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Catalogue of Rollins College, 1959-1960

Rollins College

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ROLLINS COLLEGE

1959-1960

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ROLLINS COLLEGE BULLETIN
WINTER PARK, FLORIDA

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This catalog supersedes all previous issues.

The College reserves the right at any time to
make whatever changes may be found necessary.

ROLLINS COLLEGE BULLETIN

VOL. LIV

MARCH, 1959

No. 1

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Post Office, under Act of Congress of July, 1894.

Rollins College Bulletin

Catalog Number 1959-1960



WINTER PARK, FLORIDA

A FIRST GLANCE AT

ROLLINS

HISTORICAL BACKGROUND

ROLLINS was founded seventy-four years ago under the auspices of the Congregational Churches; it has maintained the spiritual ideals of its early heritage, even though it has always been an independent college open to all denominations and supported by the generosity of its many friends. It is the oldest institution of *higher education* in Florida.

ACCREDITATION

ROLLINS is an undergraduate, coeducational, college of liberal arts and sciences, offering the degrees of Bachelor of Arts, Bachelor of Science, and Bachelor of Music. It is accredited by and a member of the Southern Association of Colleges and Secondary Schools and the National Association of Schools of Music. It is also a member of the Association of American Colleges, the American Council on Education, the Florida Association of Colleges and Universities, and the College Entrance Examination Board—presently the only member College in Florida. It is a fully accredited institution of higher education.

STUDENTS

ROLLINS is a national college drawing students from all parts of the country: In addition to Florida, the New England, Middle Atlantic, broad Middle-West, and Southern areas furnish the largest numbers, but most other areas are represented. A number of foreign countries are also represented. Rollins students are friendly, cosmopolitan and interested in world problems. The College is small by design, following the policy of a limited enrollment. Presently the enrollment is about seven hundred. Applicants for admission are selected on the basis of ability, character, and potential qualities of leadership, as well as on a strong secondary school record. Scholarship help and work-aid are available for students of proven ability who face economic problems. All applicants must take the College Entrance Examination.

FACULTY

SCHOLARSHIP and sound academic training are essential to a faculty but are not alone sufficient to assure a fine teaching

COLLEGE

job. Creative imagination, vital interest in effective teaching, including the ability to lead students to do and think for themselves, are elements sought in a Rollins teacher. The ratio of faculty to students is one to ten. This means that in the upper years classes will be small. In the lower years some may be as large as thirty. The average is sixteen.

PROGRAM

THE ACADEMIC PROGRAM of the College is centered in the basic liberal arts and sciences. The educational plan grows from the conviction that the finest education for any student is that which he is led to get for himself, rather than that which is handed to him. The basic liberal arts are taught in reasonably small classes where students may enter into vigorous, thoughtful discussion, if the subject lends itself to such method. This provides fine preparation for the professions, graduate study, business, responsible living, and responsible leadership.

ACTIVITIES

ROLLINS, through its student government, its numerous academic, social, and athletic organizations, and its location in the cultural center of Winter Park, has a wide range of wholesome activities. The many student organizations, providing training in leadership and the art of human relations, are supplemented by intramural and intercollegiate athletic teams. Rollins competes in intercollegiate baseball, basketball, crew, golf, soccer, and tennis. It has chapters of several national fraternities and sororities, which are housed on the campus.

SUPPORT

THE COLLEGE is proud of its independence and grateful to its many friends who have continued to make this independence possible through their generous contributions and their understanding of the unique job Rollins is attempting. No college's endowment is ever sufficient for the ambitious job it is trying to do. Even so, the Rollins endowment has more than doubled in the past few years and is now four million dollars exclusive of plant.

THE ROLLINS CALENDAR

► 1959-60

FALL TERM

SEPTEMBER 29, Tuesday.....*Freshmen Report to Campus by 5:00 P.M.*
 SEPTEMBER 30, Wednesday, 4:00 P.M.....*First Meeting of the Faculty*
 OCTOBER 1, Thursday.....*Transfer Students Report by 5:00 P.M.*
 OCTOBER 2, Friday.....*Registration, Especially Former Students*
 OCTOBER 5, Monday.....*Fall Term Classes Begin*
 NOVEMBER 25, Wednesday, 1:00 P.M.....*Thanksgiving Holiday Begins*
 NOVEMBER 30, Monday, 8:30 A.M.....*Classes Resume*
 DECEMBER 18, Friday, 1:00 P.M.....*Fall Term Ends*

WINTER TERM

JANUARY 4, Monday, 8:30 A.M.....*Winter Term Begins*
 MARCH 12, Saturday, 1:00 P.M.....*Winter Term Closes*

SPRING TERM

MARCH 21, Monday, 8:30 A.M.....*Spring Term Begins*
 MAY 29, Sunday, 10:30 A.M.....*Baccalaureate*
 JUNE 2, Thursday, 1:00 P.M.....*Spring Term Ends*
 JUNE 3, Friday, 10:00 A.M.....*Commencement*

► 1960-61

FALL TERM

SEPTEMBER 26, Monday.....*Freshmen Report to Campus by 5:00 P.M.*
 SEPTEMBER 28, Wednesday, 4:00 P.M.....*First Meeting of the Faculty*
 SEPTEMBER 29, Thursday.....*Transfer Students Report by 5:00 P.M.*
 SEPTEMBER 30, Friday.....*Registration of Former Students*
 OCTOBER 3, Monday, 8:30 A.M.....*Fall Term Classes Begin*
 NOVEMBER 23, Wednesday, 1:45 P.M.....*Thanksgiving Holiday Begins*
 NOVEMBER 28, Monday, 8:30 A.M.....*Classes Resume*
 DECEMBER 16, Friday, 1:45 P.M.....*Fall Term Ends*

WINTER TERM

JANUARY 4, Wednesday, 8:30 A.M.....*Winter Term Begins*
 MARCH 15, Wednesday, 1:45 P.M.....*Winter Term Ends*

SPRING TERM

MARCH 23, Thursday, 8:30 A.M.....*Spring Term Begins*
 MAY 28 Sunday, 10:30 A.M.....*Baccalaureate*
 JUNE 1, Thursday, 1:45 P.M.....*Spring Term Closes*
 JUNE 2, Friday, 10:00 A.M.....*Commencement*

Each class period at Rollins College is 60 minutes.

DIRECTIONS FOR CORRESPONDENCE

THE ROLLINS COLLEGE BULLETIN, which is issued quarterly throughout the year, gives information about various phases of college life. One number of the Bulletin each year is the College Catalog.

The College is glad to send copies of the catalog and other numbers of the Bulletin to those who are interested.

Correspondence relating to the different aspects of the College should be addressed as follows:

ADMISSION OF NEW STUDENTS *Director of Admissions*

READMISSION OF FORMER STUDENTS . . . *Dean of the College*

EDUCATIONAL PROGRAM *Dean of the College*

GENERAL INFORMATION . . . *Secretary of the Administration*

ENTRANCE AND TRANSFER CREDITS *Registrar*

MEN STUDENTS—

PERSONAL WELFARE AND HOUSING . . . *Dean of Men*

WOMEN STUDENTS—

PERSONAL WELFARE AND HOUSING . . *Dean of Women*

FINANCES *Treasurer of the College*

STUDENT FINANCES *Cashier*

ALUMNI *Executive Director, Rollins Alumni, Inc.*

Visitors to the College are welcome at all times. The Admissions Office provides regular tours of the campus. The college offices are closed from Saturday noon until Monday morning and members of the administration and faculty may be seen during this time only by special appointment made in advance.

The Rollins Program

THE PURPOSE OF THE COLLEGE

“THE NAME OF THE CORPORATION shall be Rollins College Its object, which shall never be changed, shall be the Christian education of youth” So wrote the founders of Rollins in 1885 in starting the first institution of higher education in Florida. It was, indeed, the pioneer of independent coeducational colleges in the lower Southeast. What the founders affirmed the Trustees have constantly reaffirmed, that Rollins shall remain a small independent, Christian College devoted to the highest type of undergraduate liberal education.

Under the wise leadership of several early presidents, Rollins maintained its integrity and advanced its ideals. Edward Payson Hooker (1885-1892), the founding president, established standards of quality which have been steadfastly maintained. George Morgan Ward (1896-1903), initiated the close relationship between teacher and student which has become one of the great traditions of the College. William Fremont Blackman, (1903-1915), stood for scholarship of top order in maintaining that it “should not be size, but quality, highest standards of scholarship, thoroughness of work, fineness of result” which should distinguish Rollins among its contemporaries.

THE ROLLINS CONFERENCE PLAN

Under the leadership of the fourth of these great presidents, the late Hamilton Holt (1925-1949), there was developed in the 1930's a pioneering program of higher education which attracted nation-wide attention among educators. It was known as the Rollins Conference Plan. The objectives of the Plan were simple and clear-cut; they were based on the proposition that the best education is self-education and that to get it the student must participate actively in the process. To promote this, classes were kept small, free discussion was basic to classroom procedure, and there were frequent personal conferences between student and teacher. Such provisions are — and always have been — vital to genuine education. But no program, however good, remains static. Details of the original Conference Plan have been modified in the light of changing times, and in the continuing effort to find new and better ways of achieving these same goals — to make education an adventure in learning and provide the avenues for active participation in that venture. This is the heart of the Conference Plan.

THE PRESENT PROGRAM

The present program continues to put the emphasis on self and self-education. It is what the student does, not what is done to, or for him, that counts in the long run. While formal lectures, alone, cannot provide for active participation, yet they may play an important part in laying the basis for more intelligent participation later if skillfully done. Rollins promotes the widest experimentation in teaching methods, for no one scheme is equally good in the hands of all teachers and all students. Just as the formal lecture cannot provide for active participation it is equally true, of course, that little real participation takes place in a so-called classroom discussion limited to questions by the teacher and memorized answers—or their lack—by the student. Certainly nothing can be more dull or less an adventure than discussion among a group of people unprepared to discuss. This leads to one of the most important aspects of a Rollins education. If education is to be an adventure in learning it calls for *day-by-day* readiness to participate in the adventure.

Not all subjects lend themselves equally well to discussion; some need to be explained. Here the teacher's job is to provide the continuing basis for the student to reach his own understanding. Whatever the subject, and whatever the method, the teacher's rôle should be that of guide rather than authority. The student's rôle is that of seeker under guidance for his own understanding and his own answers. This system works only if the student comes to realize that good understanding and good discussion require good preparation as the first step in self-education. There must be the assumption day-by-day of increasing responsibility for one's own education. One must learn to develop selective, critical, and creative judgments which, together with integrity and faith, are the ultimate goals of a Christian liberal education.

To promote these ends, opportunity is provided at Rollins for the student to participate in frequent classroom discussion sessions. This opportunity will vary from class to class depending on the subject, the level of the subject, and the teacher's methods of dealing with the material. The current average class size at Rollins is sixteen. This does not mean that there will be no classes larger than sixteen. Indeed, some introductory courses will have thirty or more students. By a similar token many advanced courses will have fewer than sixteen students (about thirty per cent of the courses have ten or fewer students).

Thus, each student during his four years will have many opportunities to be a member of a small class with the chance for intimate discussion of problems with teachers and fellow students, with opportunity to criticize and be criticized, to learn tolerance and understanding, to accept, with adequate reason, a

new or modified viewpoint, and to carry forward the development of his standards of selective, critical, or creative thinking. In some classrooms, students and teacher sit around a large table the better to exchange ideas across the board. In others, the more traditional rows of chairs still permit vigorous discussion when the occasion calls for it.

The three-term system at Rollins, with courses normally meeting five times a week for approximately eleven weeks of each term, provides for concentrated effort. It provides also (since the class, on average, is small) that the students will come to know each other, and the teacher, well. Conversely, the teacher will come to know the qualities and capabilities of his students well. While this promotes informality it does not permit laxity. The teacher will usually see each of his students in personal conferences — frequently when the need is indicated or the desire expressed. Many teachers require a term paper as a product of the course; others require a "theme" which runs through the course and for which the student is responsible at all times and in all its phases. For such work the Library plays a central role and the student is placed largely on his own resources. Rollins does not have formal final examinations. Both the concentrated nature of a term's work and the intimate knowledge the teacher gains of the student in a small class which meets daily makes the elaborate formality of a two- or three-hour final examination unnecessary. Regular class meetings continue up to the last day of a term. This does not mean, however, that testing is neglected. Many teachers give hour examinations several times a term, including one in the last week. Some give short tests every day. It is of the greatest importance in a program of this nature that the student do his work *day-by-day*, otherwise significant discussion and normal progression break down. It is neither possible nor necessary to "cram" a Rollins course in the last few days of a term. The record is made *day-by-day*.

With its emphasis on the development of the individual, Rollins provides a comprehensive program of faculty advisers and allows the student rather broad latitude in the selection, under guidance, of his courses. Each student works out with his adviser a plan which may cover all four years or which may develop year by year as interests, capabilities, and motivations grow and change with experience.

Specific requirements for graduation are held to a minimum so that the student can select deeply in the areas of his interest, or broadly to find an interest. But this does not mean that he is allowed to acquire a "smorgasbord" education on the one hand, or devote excessive time to a "single diet," to the exclusion of breadth, on the other. Provision is made for both breadth and depth. The latter is obtained through the major field selected for concentrated work in the two upper years. The former

is obtained through two requirements: one, that at least a year of work be taken in each of the three major areas of the Humanities, the Social Sciences, and the Natural Sciences including Mathematics, in the two lower years; and, two, that at least five courses taken outside the major field in the two upper years. Other specific requirements include one year of English Composition taken in the Freshman year, one term or more of Literature, the equivalent of two years of college Foreign Language, and the successful completion of two years of Physical Education, unless excused by doctor's order.

Qualitatively, the student must maintain a minimum average of "C" to continue to remain eligible for graduation. Quantitatively he must maintain an average of 16 credits (a minimum of 15 credits—3 courses) per term in order to graduate in four years with the required minimum of 192 academic credits.

It is obvious that a large measure of freedom in learning is not only allowed but expected among Rollins students. To make this degree of freedom possible, an equivalent sense of responsibility demanding high standards by the teacher and a high quality of performance on the part of the students is essential. The College therefore feels justified in setting a high standard which the students must maintain in order to continue. It is both by selectivity in the admission of students and by requiring a consistently high level of performance that the College has been able to succeed in an educational plan which allows such a wide range of individual freedoms.

THE GUIDANCE PROGRAM

Entering students arrive early in order to get acquainted with one another and with their student and faculty advisers without the distracting influence of a large body of upperclassmen. During this orientation period they will take a number of tests the results of which will later be helpful in guidance. Under the direction of a faculty adviser, each student makes out his initial program of study in terms of interests and balance among the major areas: the Natural Sciences; the Humanities; and the Social Sciences. The adviser has frequent conferences with the student leading toward greater acceptance of responsibility by the student.

It is recognized that some students will accept advice best from those whom they come to admire. In other words students often like to choose their own advisers. In order to help in this process, a careful study is made of the student's record before assigning him to an adviser. Since the adviser not only gives preliminary approval to the student's courses but is expected to advise the student on all manner of questions relative to his college course and even his plans for life, the Registrar will on request of either adviser or advisee make shifts when a change

seems desirable. Wherever possible the freshman will have as his adviser a teacher in whose class he is registered.

Freshmen continue their orientation through the first term, meeting once a week. At these meetings there will be presentations covering student government, publications, societies, student elections, the history of the College, the significance of a liberal education today, how to study, and other topics of concern to beginning students. One meeting a month will be a freshman class meeting.

THE ELEMENT OF FRIENDLINESS

As a part of the attempt to substitute *self-education* for *instruction*, Rollins has seen a quality evolve which, because it is informal, is, perhaps, of equal significance with the formal educational program from which it grew. The *students* believe some mention of it belongs in the catalog. This quality is the pervading spirit of informality and friendliness in give and take that is generated both within and without the classroom, that exists alike in the relations of student to student, student to teacher, and student to deans. This friendliness is seen in the Student Center over coffee, on the Chapel lawn after services, on the campus at large, and, in the continuing correspondence between faculty members and former students. It explains the feeling among students that this is "their" College; it explains the relaxed attitude which provides an atmosphere conducive to efficient study. It is indicative of a strong community of common interests and concerns.

COLLEGE MEETINGS

There are no required daily or weekly assembly or chapel periods at Rollins, except, as indicated, for freshmen, but once a week on Wednesday mornings many students gather at the Student Center for coffee and the President often talks to them there informally. The students conduct voluntary Vesper Services twice a week, and the Dean of the Chapel, assisted by student readers and the Chapel Choir, conducts an inspiring interdenominational worship service each Sunday morning. The College has several formal academic convocations during the year at which distinguished world and American leaders speak. All students are invited to attend, and Seniors participate in academic garb.

The limited size of the College, small classes, free discussion, close contact with teachers, responsible student government, and the numerous student activities provide excellent opportunities for the development of both team and leadership qualities.

Admission and Expenses

ADMISSION OF STUDENTS

THE NUMBER of new students admitted to Rollins in any one year is limited. The College aims to select only those whose qualities of character, personality, intellectual ability, and interest in higher education indicate that they can pursue a college course with profit.

ENTRANCE REQUIREMENTS

ADMISSION FROM SECONDARY SCHOOLS

Graduates of accredited secondary schools, if certified and recommended by their principals, are eligible for consideration upon receipt of the three and one-half year record and the results of the Scholastic Aptitude Test of the College Entrance Examination Board. All applicants for admission are required to take this Test during the senior year of secondary school. Registration for this Test may be made by writing to: The College Entrance Examination Board, Box 592, Princeton, New Jersey.

There are certain areas of study which should receive special emphasis in preparatory school years as they will in college. Ideally, the candidate for admission to Rollins should present four years of English, at least three years of mathematics, three years of one foreign language (or two years of each of two foreign languages), and credits completed in history and science. A credit represents a year's study of a subject in a secondary school under the conditions specified by the regional accrediting association.

Although consideration will be given to candidates who offer courses outside these five main areas, Rollins judges the school records of its candidates chiefly by the performance in these traditionally college preparatory subjects. The College welcomes inquiries from candidates who offer different patterns of secondary school credits. However, all applicants with somewhat irregular preparation may be required to take the Achievement Tests of the College Board in March of the senior year.

ADMISSION WITH ADVANCED STANDING

Entering freshmen who pass the Advanced Placement Tests given in May by the College Entrance Examination Board will, with the approval of the Academic Standing Committee and the department concerned, be eligible for admission to advanced courses in the department. This will not decrease the number of credit hours required for the Rollins degree. Information about

these tests can be obtained from the College Entrance Examination Board.

ADMISSION FROM OTHER COLLEGES

Rollins accepts a limited number of students wishing to transfer from other colleges. Such students must meet all of the requirements established for graduation from Rollins if they expect to receive the Rollins degree. Such applicants should study the Rollins requirements carefully and determine from the Registrar, following submission of a transcript of work done elsewhere, what specific requirements they must still meet and how much transfer credit they would receive, before completing their application. It is of particular importance to note that Rollins requires two years (college level) of foreign language as well as one year of work each in a laboratory science, in Social Science, and in the Humanities to qualify for graduation. The full senior year must be taken in residence. No transfer credit is given for work done with a grade of "D," or for work which is not typically offered in a liberal arts college. (A "D" grade made elsewhere may be validated at Rollins by taking an advanced course in the same subject and earning a grade "C" or better.) No credit will be granted for courses taken by correspondence, and not more than 30 credits will be allowed for extension courses.

ADMISSION OF VETERANS

Veterans may offer their General Education Development Test scores as a part of their admission requirements in addition to, but not as a substitute for, the required Scholastic Aptitude Test of the College Entrance Examination Board.

Evaluation of service credits (*viz.* USAFI) will be made upon receipt of an official record. Only those courses completed in an accredited institution or approved Armed Forces establishment are transferable.

Rollins is recognized by the Veterans Administration for training under Public Laws 16, 894, and 550.

APPLICATION PROCEDURE

The following steps should be taken in applying for admission to Rollins College:

1. Request an *Application for Admission* and return this form with the application fee of \$10, which is paid only once and is not refundable. A small photograph is also required.
2. Upon receipt of the *Application for Admission*, the Admissions Office will send to the candidate:

- a. The Secondary School Record form, which the candidate is asked to hand to the head of his school. It is requested that the school submit this form directly to Rollins College as soon as the mid-year grades for the senior year are available.
- b. Four Personal Recommendation forms which the candidate is asked to hand to the guidance counselor and teachers listed on his application.
- c. Information regarding the College Entrance Examination Board requirement.
- d. The Parent Questionnaire, which the candidate is asked to hand to his parent or guardian, to submit to the College.

After an applicant has complied with the above, his name will be placed before the Admissions Committee and he will be notified regarding his status. Upon notice of acceptance boarding students pay a reservation fee of \$50, and day students \$25. Since Rollins adheres to the *Candidates Reply Date* as established by the College Entrance Examination Board, the reservation fee must be paid by that date and is not refundable. The *Candidates Reply Date* for 1959 is May 20. Applicants accepted after this date will be asked to pay the reservation fee immediately upon acceptance. *Payment of the boarding student reservation fee automatically reserves dormitory space for the accepted candidate.*

Accepted applicants are asked to read carefully pages 21 through 28 of this bulletin, and are required to comply with the regulations regarding health as outlined on pages 111 and 112.

An accepted student who requests that his application be transferred to a later term must be reconsidered by the Admissions Committee. Applicants are urged to inform the College promptly of any change of address, transfer from one school to another, or withdrawal of application.

THE ORIENTATION PROGRAM

All entering students assemble at the College for a period of nearly a week in advance of returning students. For these opening days a varied program, including testing and guidance, is set up for the new students, who meet individually with faculty advisers for the selection of appropriate courses of study. Assigned to small groups headed by upperclassmen and faculty, each new student devotes "Orientation Week" to learning about his College, its history and objectives as well as its physical make-up and surroundings. Orientation is continued through the fall term with the freshmen meeting one period a week.

STUDENT EXPENSES

Fees for 1959-60 are as follows: *

APPLICATION PROCESSING FEE (Payable with submission of application for admission).....	\$ 10
STUDENT ASSOCIATION FEE (levied by Student Association).....	40
CONTINGENT DEPOSIT (refundable upon graduation).....	25
BOARDING STUDENTS	
General Fee.....	2000
The general fee includes items usually differentiated as tuition, board, room, certain special fees such as laboratory fees, and instruction in music; limited medical service for minor illnesses; and the use of all college facilities.	

SCHEDULE OF PAYMENT OF FEES

INCOMING STUDENTS

*Payable upon acceptance of application for
entrance, to reserve a place in the College
until July 1st installment is paid.....* \$ 50
Payable—July 1st (non-refundable)..... 200
Balance payable September 15th

RETURNING STUDENTS

*Payable by April 15th, to reserve
a room in the college dormitories
until the July 1st installment is
paid (non-refundable).....* 50
Payable—July 1st..... 200
Balance payable September 15th

No student entering as a boarding student is permitted to change his status to a day student during the college year.

DAY STUDENTS

General Fee—The College will accept properly qualified day students who are bona fide residents of Central Florida at the special rate of \$900. Incoming students—Payable upon acceptance—\$25 to assure reservation of a place in the College until the July 1st installment is paid; \$75 payable July 1st; balance payable September 15th. Returning students—Payable July 1st \$100; balance payable September 15th.

All students must meet the July 1st installment promptly to assure the reservation of a place in the College.

*The fees listed are subject to change at any time by action of the Board of Trustees.

SPECIAL CHARGES

OVER-REGISTRATION. Any student who registers in an academic year for more than an average of eighteen term hours per term, exclusive of physical education, Choir, and Rollins Singers, is charged \$4 for each term hour over fifty-four hours for the academic year.

LATE REGISTRATION. A fee of \$5 is charged for late registration.

WATER-SKIING. A fee of \$35 per term is charged for students who elect to take this Physical Education activity.

RIDING. A fee of \$35 per term is charged for students who elect to take this Physical Education activity.

REGULATIONS REGARDING REFUND OF FEES

As the College predicates its expenses and bases its budget upon the full collection of the general fee from all accepted students, adjustments are made only under the following regulations:

1. If a student on account of serious and prolonged illness is obliged to leave college, upon the recommendation of the college physician, the College will share the resulting loss with the parents by canceling 75 per cent of any unearned portion of the General Fee, refunding such portion of this as has been prepaid.

2. If any student enrolled at Rollins receives a mandatory call from the Federal Government to enter the military or naval service on an active duty status, the general fee for the year will be pro-rated as of the date the student is required to leave college to report for duty.

3. If a new student fails to enter college after acceptance has been granted, or if a student who has been in previous attendance fails to return, or *if any student leaves college for any reason other than those stated in No. 1 and No. 2 above, or is suspended or dismissed, no refund will be made.*

Failure to pay the stipulated installments of the applicable General Fee promptly upon the dates specified forfeits all previous payments and deposits as well as the right to a place in the College, and the College reserves the right to select another student immediately to fill the vacancy thereby created.

4. A student will be considered in attendance at the College until formal notice of withdrawal has been filed in the Office of the Dean by the parent or guardian.

All financial obligations must be fulfilled before the student attends classes.

MEDICAL EXPENSES REIMBURSEMENT INSURANCE

An agreement has been entered into with an insurance company which makes health and accident insurance available on a group basis for students at Rollins College. Full details and application blanks are available in the Cashier's Office. This insurance is not compulsory, and students may elect to waive the premium if the insurance is not wanted.

INSURANCE OF PERSONAL BELONGINGS

The College does not carry insurance on students' personal belongings and is not responsible for loss or damage from any cause. Students should arrange for extended coverage on existing policies or make arrangements for insurance locally upon arrival.

SCHOLARSHIPS

Scholarships are awarded competitively to those men and women who give evidence of academic attainment and future promise. The stipend accompanying such awards is based on financial need. For entering freshmen, information on financial need must be submitted by parents or guardian on *The Parents' Confidential Statement* supplied by the College Scholarship Service, Box 176, Princeton, New Jersey. This form can be obtained from most secondary school offices or from the Admissions Office of Rollins College.

Scholarships are renewable providing the student maintains the necessary academic record and exhibits the qualities of character and leadership expected, and providing the need continues as determined on the basis of information shown on *The Parents' Confidential Statement* which must be filed each year. Several types of scholarships are offered.

HONOR SCHOLARSHIPS. The College annually awards three or more Honor Scholarships to outstanding first year students. Winners are selected from candidates recommended by their secondary school principal. These awards are made in amounts varying from \$200 to \$2,000 each, depending upon financial need.

FLORIDA HONOR SCHOLARSHIP. At least one of the three Honor Scholarships is awarded to a student who has attended a Florida secondary school for not less than three years, including the senior year, and whose parents are legal residents of the state of Florida. Nominations must be made by the Principal of the school.

HAMILTON HOLT SCHOLARSHIPS. Endowed scholarships up to \$1,000 per year have been established by donations in honor of Hamilton Holt, former President of Rollins College.

UNIVERSITY CLUB SCHOLARSHIPS. Rollins College, through cooperation of the University Club of Winter Park, Florida, will offer, during 1959 and 1960, a number of scholarships with a maximum stipend of \$1,400 each.

ACHIEVEMENT SCHOLARSHIPS. The College awards a limited number of Achievement Scholarships to new as well as returning students each year. These are given to students who have a strong academic record and superior ability who cannot pay the full fee at Rollins College. The stipend accompanying these scholarships varies according to ability and need. This award is

divided between work opportunity and direct credit on the account of the student. A specific statement of the amount to be earned is made at the time the scholarship is awarded. This is normally one-third of the total award. Work assignments are made to various offices and functions of the College.

ACHIEVEMENT SCHOLARSHIPS FOR DAY STUDENTS. In appreciation of the loyal support which the residents of Central Florida have given Rollins College, a limited number of achievement scholarships will be awarded to Day Students. The stipend accompanying these scholarships varies according to ability and need. The conditions of award are the same as listed above under "Achievement Scholarships."

MUSIC SCHOLARSHIPS. The following scholarships to the Rollins Conservatory of Music are offered to four outstanding freshmen, each scholarship renewable for four years where the achievement and need continue to be indicated.

Boarding Students (2 scholarships)

Piano—up to \$2,000.00

Voice—up to \$2,000.00

Day Students (2 scholarships)

Piano—up to \$900.00

Voice—up to \$900.00

ENDOWED SCHOLARSHIPS. The following endowed scholarships are offered annually by Rollins College to upperclass students in honor of donors to the endowment fund of the College.

THE CHASE SCHOLARSHIP

THE HALL SCHOLARSHIP

THE MARK SCHOLARSHIP

THE SCOTT SCHOLARSHIP

THE BURLEIGH SCHOLARSHIP

THE PEARSONS SCHOLARSHIP

THE ANGIER SCHOLARSHIP

THE WYETH SCHOLARSHIP

THE PALMER SCHOLARSHIP

✓ THE DUVAL SCHOLARSHIP

THE WORTHINGTON SCHOLARSHIP

Each of the above scholarships has a value of \$50 per year.

ANNA G. BURT SCHOLARSHIP. This scholarship is available only to Florida girls and amounts to approximately \$400 annually.

EDWARD S. MEYER SCHOLARSHIP. An annual scholarship of approximately \$300 to be awarded to an outstanding student, preferably one majoring in modern languages. This scholarship was established in 1941 through the generosity of the late Professor Edward Stockton Meyer.

THEODORE CLARENCE HOLLANDER SCHOLARSHIP. The Theodore Clarence Hollander Cooperative Scholarship Committee of the Permanent Charity Fund, Incorporated, Boston, Massachusetts, offers an annual scholarship to be awarded to an outstanding student, preferably one coming from the vicinity of Boston, Massachusetts. This scholarship is on a cooperative basis and is to be awarded to a student who is earning a part of his college expenses.

CAROLINE G. PLANT SCHOLARSHIP FUND. An annual award of \$1,150 to be given to an outstanding student. This award may be in the form of a scholarship or loan. This fund was established in 1949 through the generosity of the late Caroline G. Plant.

PRESSER MUSIC SCHOLARSHIP. Funds have been made available by the Presser Foundation for Scholarship Awards to students majoring in music.

DEFERRED PAYMENTS

Since the College predicates its budget on the assumption that all fees and expenses will be paid promptly and in full on the dates outlined in this catalog, exceptions can be made only in the most unusual circumstances. Parents or students who find it essential to discuss any variation in the stated terms or dates of payment should take the matter up in writing with the College Cashier in ample time to have any proposed change officially reviewed before the stipulated date of payment arrives. In such cases there is an arrangement available through Tuition Plan Inc. whereby a portion of the fees may be paid in monthly installments.

LOANS TO STUDENTS

The College has a number of loan funds from which loans may be made to qualified students. If a student who has been granted a loan transfers to another institution, the loan must be paid in full before the student will be granted an honorable dismissal from Rollins College.

SPECIAL REGULATIONS

Boarding students who receive scholarships or other aid on the basis of financial need shall be disqualified from receiving such scholarship or aid if they own or maintain an automobile on the Rollins campus unless authorized for business or similar purposes.

For further information regarding financial aid to students, address Chloe M. Lyle, Cashier, Rollins College, Winter Park.

The Rollins Standard

CONDUCT OF STUDENTS

WE AT ROLLINS are concerned with the learning that takes place on the campus through our classrooms, our religious activities, our social functions, and all other opportunities which exist for interpersonal and intellectual relations.

The Faculty has been entrusted and charged by the Board of Trustees with all matters pertaining to the order, instruction, discipline and curriculum of the College. It is responsible for maintenance of good order and discipline within the student body and for the authorization and enforcement of needed rules and regulations. The Faculty, in turn, has delegated most of the specific responsibilities for these matters to the Dean of the College and the Student Deans.

As part of the over-all educational program on the campus, students are encouraged to assume responsibility both for group and individual behavior. However, any student who makes himself an undesirable citizen of the campus or community because of unsocial or irresponsible acts or general attitude may be warned, placed on probation, advised to leave, suspended, or dropped from College, as the conditions warrant. Specifically, a student may be advised to leave or be dismissed from the College without particular charges, if in the opinion of the administration his attitude or conduct is incompatible with the best interests of the College.

CLASS ATTENDANCE

Because the class period is important and discussions cannot be reproduced, absences cannot be "made up"; it is for this reason that Rollins has no "cut" system. Prompt and regular attendance at all classes is required. A student who is consistently absent from class without permission from his instructors may be placed on probation or may be required to withdraw from the College.

We at Rollins recognize the important part that the Conference Plan of Study has played in emphasizing the importance of the individual in learning. Each student is responsible for all absences from classes. When a student is absent, it is his responsibility to arrange with his professor to do the work deemed necessary. In this context there is no differentiation between excused and unexcused absences. If a student is not in attendance at

class, he is considered ABSENT. It is suggested that each professor state his attitude concerning absences and tardiness at the beginning of each course.

Absences immediately before or after a holiday or vacation are considered a violation of attendance policy. Disregard of these rules will make the student liable for suspension or probation.

PROBATION

A student may be placed on probation either for misconduct or for failure to maintain satisfactory academic standing.

A student on probation may not represent the College as a member of any athletic team, in an extra-curricular dramatic production, or in any other way. He is not eligible to hold any college or fraternity office, to participate in any public or intramural activities, to receive financial aid of any sort from the College, or to own or operate a motor vehicle. A student who has been placed on probation for unsatisfactory academic standing must complete one term with a satisfactory record *after* being removed from probation before being eligible for initiation into a fraternity or sorority.

While on probation, a student must comply with any additional restrictions outlined for him by the Faculty Committee on Academic Standing, the Student Deans, or the Student-Faculty Discipline Committee.

WITHDRAWALS

A student withdrawing from the College is expected to have his parents or guardians write a formal letter of withdrawal to the Dean of the College preferably prior to withdrawal.

MARRIAGE

The College cannot accept the responsibility of preventing elopement but will make every reasonable effort to counsel students against it when the occasion arises. The College is not responsible for refunding any portion of the boarding charge to students who become day students because of marriage during the college year. Students planning to be married during the college year are asked to advise the Student Deans of their plans prior to the wedding. Students not of legal age must have the consent of their parents in advance if they are to remain in good standing in the College. There are no housing facilities on campus for married couples.

REGISTRATION

Students must present themselves for registration on the days assigned for that purpose. Completion of registration after the regularly appointed period subjects the student to a fee of \$5.

CHANGES IN REGISTRATION

Any changes in registration must be made during the first week of the term. Approval of changes later in the term will be granted by the Dean of the College only to meet circumstances beyond the control of the student.

DROPPING WORK

Work for which the student has once registered may not be dropped except by formal permission of the instructor, the adviser, and the Dean or Registrar. Drop cards may be secured from the adviser. A course abandoned without such permission will be automatically recorded as a failure on the student's permanent record.

EVALUATION OF THE STUDENT'S WORK

Although the College stresses the importance of academic achievement, it believes that other factors also contribute to educational progress and that this in turn should be a reflection of the development of the whole person. To this end, a rating sheet is used which reflects this attitude. A copy of the report is sent to the parent as well as to the student at the end of each term. The form is reproduced below.

NAME OF STUDENT		COURSE AND DEPARTMENT		YEAR AND TERM F W S 19— <input type="text"/> <input type="text"/> <input type="text"/>											
GRADE IN COURSE <div style="border: 1px solid black; width: 60px; height: 30px; margin: 10px auto;"></div>	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">A Outstanding</td> <td style="width: 33%;">I Incomplete *</td> </tr> <tr> <td>B Very Good</td> <td>E Conditional *</td> </tr> <tr> <td>C Satisfactory</td> <td></td> </tr> <tr> <td>D Minimum Passing</td> <td></td> </tr> <tr> <td>F Failure</td> <td></td> </tr> </table> <p style="font-size: small; text-align: right;">* See next page for situations in which these grades may be used</p>					A Outstanding	I Incomplete *	B Very Good	E Conditional *	C Satisfactory		D Minimum Passing		F Failure	
A Outstanding	I Incomplete *														
B Very Good	E Conditional *														
C Satisfactory															
D Minimum Passing															
F Failure															
ANALYSIS OF RESULTS (Check appropriate spaces)	Unable To Rate	Unsatis- factory	Minimum Passing	Satis- factory	Very Good	Out- standing									
STUDY HABITS															
CONTRIBUTION TO DISCUSSIONS															
WRITTEN WORK															
TESTS															
ABILITY TO EVALUATE NEW IDEAS CRITICALLY															
RESPONSIBILITY															
READING ABILITY															
USE OF WRITTEN ENGLISH															
SPEAKING ABILITY IN CLASS															
REMARKS:															
INSTRUCTOR'S SIGNATURE															

EXPLANATION OF THE CARD AND OF THE ITEMS TO BE RATED

This report card is based on the following principles:

A. The evaluation of a student should be an appraisal of desirable habits and qualities of character as well as of academic achievement.

B. The report card should be an individualized report.

The goal at Rollins is the education of the *individual*. This is achieved by regarding each student as an *individual*. To be consistent, the report card provides for individualized grading. The card also offers the opportunity to evaluate many habits and traits of character.

The instructor will record a letter grade and such other items as he feels should be rated.

The grade A is reserved for work which is exceptional in quality, work showing keen insight, understanding and initiative going well beyond the requirements of the course. This grade cannot be earned alone by conscientious preparation of assigned work and high grades on tests.

The grade B is earned for work that is consistently superior, for work that shows interest, effort or originality which lifts it well above the average. Conscientious preparation of assigned work alone does not merit B. The grade is a measure of quality.

The grade C is a respectable grade. It is the standard required for graduation. It assumes regular attendance at class, punctuality, consistent preparation of work day by day and completion in a satisfactory manner of all work required in the course.

The grade D is an unsatisfactory grade which earns credit but no quality points. It is below the standard necessary for meeting graduation requirements.

The grade F is failing.

For each term hour of credit, letter grades are assigned quality points as follows:

Grade	A	9	quality	points
"	A-	8	"	"
"	B+	7	"	"
"	B	6	"	"
"	B-	5	"	"
"	C+	4	"	"
"	C	3	"	"
"	C-	2	"	"
"	D+	1	"	"
"	D	0	"	"

For each term hour of D-, one quality point is deducted, for each term hour of E, two points are deducted; and for each term hour of F, three points are deducted.

A grade of E meaning "conditional passing" may be assigned in the first term of a course that continues through two terms, or the first or second term of a course that continues through three terms. A student receiving E in the earlier part of a course will have that grade changed to D if he passes the subsequent portion of the course; the grade will be changed to F if he fails the subsequent portion. If the grade E has not been validated within two terms after it is awarded, the grade will be changed to F.

A grade of I, indicating that the work of a course is "Incomplete," may be assigned only when circumstances beyond the control of the student, such as illness or necessary absence from the campus, have made it impossible for the student to complete the work of the course within the normal period. A specific statement of the circumstances warranting the "Incomplete" grade should be made on the grade card under the heading *Remarks*. The student receiving a grade of I in a course must complete the work of the course and have a regular letter grade assigned for the course within the next succeeding term of residence in the college. Failure to complete the course within one term will result in the assignment of a grade of F.

Remarks: This section is used to comment on significant interests, limitations, merits, general co-operation toward the objectives of the College, and particularly for advice to students and parents as to how they can co-operate in overcoming any weakness indicated.

If, in the opinion of the instructor, the student needs more work in this field, or would not profit by more work in this field, or is in the wrong major field, this should be specifically noted under *Remarks*.

ACADEMIC PROGRAM AND STANDARDS

The First Two Years

Courses. The student's schedule in the first two years will normally include:

- (1) A foundation course in English Composition and Literature as a five-credit course through three terms.
- (2) A foreign language (see next paragraph for a description of this requirement).
- (3) 15 hours selected from the following group of studies:
 - Geography
 - Economics
 - Government
 - Philosophy
 - Psychology
 - Sociology and Anthropology

- (4) 15 hours selected from the following group of studies:

Astronomy
Biology
Chemistry
Geology
Physics

- (5) 15 hours selected from the following group of studies:

Art
English (beyond freshman English)
Foreign Language (above 200 level)
History
Music
Philosophy (if not selected in (3)).
Religion
Theatre Arts

- (6) Six terms of physical education (see below).

Except in unusual circumstances, these requirements should be met during the first two years. In no case will they be deferred beyond the end of the third year. Advanced courses may be taken to satisfy the requirement if the student is qualified to take the advanced work.

Foreign Language. The College feels that all of its graduates should have some acquaintance with a foreign culture through the study of its language. Hence, every student must achieve some proficiency in a foreign language. Interested students are urged to elect further work in either advanced foreign languages or Area Studies. Students who have studied a language in secondary school are advised to continue the study of the same language. All students who are to continue in college the study of a foreign language which they began elsewhere will be given a placement test during orientation week. The language requirement can be met in the following ways:

- (1) Students whose score on the placement test shows a level of achievement equivalent to the satisfactory completion of a second-year college course will be excused from further language study.
- (2) Other students will be placed in the first-year or second-year course according to their level of achievement as shown by the examination, and must continue the study of the language through satisfactory completion of the second-year course.
- (3) Students who wish to begin the study of a new language in college must complete two full college years of the language.

Physical Education. Two years of Physical Education for all students, unless excused for medical reason, are required for graduation. A satisfactory grade must be achieved. Each student will

normally carry a course in required Physical Education regularly through each term of the first two years. Any student who fails to complete this requirement with satisfactory grades by the end of the third year will be liable for probation or suspension.

Freshman Orientation. All freshmen will meet once a week during the first term. These meetings will be used for further orientation to the aims and objectives of the College, for general tests, for discussion of future professional choices and other matters of interest. One meeting a month will be a student meeting of the freshman class.

Advisers. When the freshman student enters he is assigned a faculty adviser who helps him in scheduling his courses. This faculty adviser may be changed at any time at the request of the student, the adviser, or the Dean of the College.

Final approval of the student's schedule rests with the Dean of the College or the Registrar.

Schedule. Freshmen and sophomores should normally register for three five-credit academic courses, and one physical education activity each term.

A full load is defined as from 15 to 18 credits. Any student registering for more than 18, or less than 15, credits, must have his program approved by the Dean of the College or the Registrar.

Academic Standards. A student is ordinarily placed on academic probation under the following conditions;

- (1) If in any term his academic average for that term is substantially below C—.
- (2) If at any time his cumulative academic average below C jeopardizes his normal progress toward eligibility for graduation.

In applying this condition, a graduated scale is used. A freshman may remain in satisfactory academic standing if his cumulative academic average is slightly below C—; a sophomore, slightly above C—; a junior, slightly below C; a senior must maintain a cumulative average of C.

A student who fails to attain a satisfactory academic standing after two terms of academic probation will be considered for dismissal from the College.

Removal from Academic Probation. A student on academic probation will ordinarily be removed from probation if in the next succeeding term he carries a normal academic load and substantially remedies the deficiencies for which he was placed on probation.

Transfer Students

Transfer students must meet *all* of the Rollins requirements if they expect to graduate from Rollins. (See p. 14, Admission, for further details.)

The Junior and Senior Years

Near the end of the Sophomore year the student, with the help of his adviser, will make his choice of a major. He will report this to the Registrar who will assign him a major adviser. With his major adviser he will make out a tentative program for the Junior and Senior years. One copy of this will be filed with the Registrar. Transfer students who have completed two years of college work should request a major adviser upon entrance. The major will include a program of work in the selected major field and elective courses designed to give a balanced liberal education. Changes in the plan may be made in the Registrar's Office if approved by the major adviser.

Each upperclassman will normally carry seventeen or eighteen credits and must register for at least fifteen credits, unless special permission to carry less is granted upon the recommendation of the adviser and with the approval of the Dean of the College. A student may not register for more than 18 credits without the permission of the Registrar or the Dean of the College. All students must complete a minimum of 64 credits in 300 and 400 level courses and must take at least twenty-five credits at the 300 and 400 level outside the major department in the two upper years.

All credits are *term* credits; one term credit equals two-thirds of a semester credit and one semester credit equals one and one-half term credits.

Requirements for Graduation

Rollins College awards the degrees of Bachelor of Arts, Bachelor of Science, and Bachelor of Music. In order to be eligible for a degree a student must:

- (1) meet the requirements of the first two years (page 25);
- (2) meet the requirements of Junior and Senior years (page 28); including the requirements of a major field;
- (3) complete work to make up a total of 192 credits and two satisfactory years of physical education, unless excused;
- (4) take a minimum of 64 credits of work in 300 and 400 level courses and complete ~~twenty-five~~ credits at the 300 and 400 level outside the major in the two upper years;
- (5) take the entire senior year in residence at Rollins.

Classification of Students

Sophomore Standing.....	40 credits
Junior Standing.....	90 credits
Senior Standing	141 credits
	plus satisfactory completion of 2 years of Physical Education

Honors Work

An upper class student whose work is of high quality and who shows special aptitude in his major field may, with the approval of his major professor, make application to the Dean to be considered for Honors Work. Such application must be made before the beginning of the term in which the honors work is to be done. This special work shall count for not more than one full course in the senior year. If the application is approved, a special Honors Committee will examine the student toward the end of his senior year to determine whether he is to be granted his degree with distinction in his major field.

A student whose work is of high quality but who does not undertake such specialized work may be awarded his degree with distinction without reference to the major field.

HONORS AT ENTRANCE

Each year a small number of entering freshmen are selected for "Honors at Entrance" in recognition of outstanding scholarship in their secondary school work. Freshmen so selected may have the privilege of Reading for Honors during their first college term.

WASHINGTON SEMESTER

Through an arrangement with The American University junior students selected for high academic achievement may spend one semester in Washington participating in a seminar on the operations of government and working on an honors project on some function of government. Selections among applicants are made in the fall of each year. Application should be made to the Chairman of the Honors Committee or to the Dean of the College.

THE GRADUATE RECORD EXAMINATION

All seniors are urged to take the Graduate Record Examination (Aptitude).

Most graduate schools either require or request candidates to take this examination. It is given each year at Rollins, which serves as a Center for this purpose, so designated by the Educational Testing Service of Princeton, New Jersey.

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The student's major department will have announcements of graduate scholarships and fellowships being offered for advanced study in that field. Further information, especially on other types of fellowships, including Fulbright, Rhodes, Woodrow Wilson, Danforth and others, can be obtained from the office of the Chairman of the Honors Committee. Information is also available in the Reference Room of Mills Memorial Library.

READING LABORATORY

In the spring of 1957 the College established a Reading Laboratory to assist students in improving their reading speed and comprehension. All entering freshmen take a reading comprehension test. Those who show weaknesses are advised to seek assistance at the Laboratory. Any work taken in the Laboratory by a student is on a voluntary basis. The Laboratory is equipped with the latest devices for diagnosis of difficulties and providing compensating exercises. It is under the direction of an experienced Director.

THE LANGUAGE LABORATORY

To facilitate the study of foreign language the College has a Language Laboratory. Here the student listens to the voices of native speakers, prepares recordings himself and listens to them to discover his mistakes, or has an instructor criticize them. Such work is in addition to the regular class meetings.

THE CENTER FOR PRACTICAL POLITICS

The Center for Practical Politics is operated under a grant from the Maurice and Laura Falk Foundation to encourage student participation in political activities through political parties as a condition of responsible citizenship. The work is carried on by classroom seminars, personal projects and internships.

HONORS AND PRIZES

ALGERNON SYDNEY SULLIVAN AWARD—In 1925 the New York Southern Society, in order to perpetuate the memory of its esteemed founder, established the Algernon Sydney Sullivan Award. This award, in the form of a bronze medallion, is intended to "recognize and encourage in others those same principles of love for and service to men, which were his dominant characteristics."

Rollins College has the honor of being one of the limited number of institutions chosen to bestow this award. It may be given each year to not more than one man and one woman of the graduating class and to one other person who is not a student at the College.

"The recipients of the Award shall be chosen by the faculty of the College. In the selection of the recipients, nothing shall be considered except the possession of such characteristics of heart, mind and conduct as evince a spirit of love for and helpfulness toward other men and women."

The first award of the Algernon Sydney Sullivan Medallion by Rollins College was made in 1927 to Irving Bacheller, the distinguished novelist.

THE ROLLINS DECORATION OF HONOR was established by the Board of Trustees on February 22, 1935, and the first award was made to Dr. Hamilton Holt, President of Rollins. The Decoration is awarded to alumni, trustees, members of the faculty or administrative staff, or friends of the College, in recognition of distinguished service which has been a contribution to the progress of Rollins.

✓ THE GENERAL REEVE AWARDS FOR SCHOLARSHIP, established in 1945 by the late General Charles McCormick Reeve in recognition of high scholastic standing, are awarded at graduation each year to the five seniors who have maintained the highest scholastic record during their last three years in Rollins.

THE ORDER OF THE LIBRA HONOR AWARD may be presented to the woman in the graduating class who by her conduct and service has made the greatest contribution to the development of the spirit of leadership and cooperation in the student body of Rollins College.

THE CHI OMEGA SOCIAL SCIENCE AWARD of \$25 is presented by the Upsilon Beta Chapter to the woman in the graduating class with the highest scholarship record in the fields of history, sociology, psychology, or political science.

THE GAMMA PHI BETA SORORITY ECONOMICS PRIZE of \$10 is offered to the senior woman who has won the highest scholarship record in economics or business administration. The object of this cash prize, which is awarded at commencement time, is to create interest in this field among women students.

✓ THE HOWARD FOX LITERARY PRIZE is provided from the income of a \$5,000 fund given by the late Howard Fox of New York City in honor of his life-long friend and former Rollins College president, Hamilton Holt. This prize is offered for the best piece of literature produced by a student at Rollins College, considered on the basis of originality, human interest and craftsmanship.

✓ THE GENERAL REEVE CONTEST offers each year to the men students who shall compose the best original essays in the English language six prizes of \$75 each, given through the generosity of the late General Charles McCormick Reeve of Minneapolis and Winter Park. The subjects for these essays shall be chosen in each academic year by a Committee of the Faculty. No discrimination as to merit shall be made among the six essays designated for prizes by the Committee. All essays awarded prizes shall be delivered by their authors at a public meeting of the members of the College. The author who, in the opinion of judges specially selected for the purpose, has most effectively composed and delivered his material will be given the Hamilton Holt Award of \$50.

THE ZETA ALPHA EPSILON BOOK PRIZE is awarded at the final honor day program of the academic year to the senior student member of the society having the highest record of achievement in science.

THE THOMAS R. BAKER MEMORIAL PRIZE is awarded annually to the junior student in Rollins who has maintained the highest scholarship record in the study of chemistry.

PHI BETA AWARDS, one in Theatre Arts and one in Music, are offered to the women members of the graduating class who have shown the greatest accomplishment in these fields.

THE PI BETA PHI DRAMATICS PRIZE of \$20 is given by Pi Beta Phi Fraternity for the greatest improvement made by a student in theatre arts.

THE THETA ALPHA PHI AWARD is a prize given by the Rollins chapter of this national honorary dramatic fraternity to the freshman man and woman doing outstanding work as an actor or as a technician in the Theatre Arts Department.

THE TIEDTKE AWARD is a gold medal given by Mr. John Tiedtke to a student who has shown outstanding achievement and progress in the fine arts.

THE RALPH LYMAN BALDWIN AWARD of \$50 and a medallion is to be given annually to the graduating student majoring in organ and composition deemed by the music faculty as most worthy of the honor.

THE WILLARD WATTLES ENGLISH AWARD, a valuable book, is presented by the Rollins Key Society to the junior English major with the highest overall academic average.

THE LECOMTE DU NOUY ESSAY PRIZE FUND of \$3,000. The income from this fund shall be awarded annually to the Rollins student submitting the best essay on a subject covered by the works of the late Lecomte du Nouy.

THE CHARLES HYDE PRATT CREATIVE WRITING AWARD of \$50 may be awarded annually to a Rollins student outstanding in creative writing.

THE COLONEL RICHARD C. PLUMER MEMORIAL AWARD. As a token of respect and esteem for the late Richard C. Plumer, the Class of 1954 has created a fund, the income of which is to be used annually for an award to a student of Business Law who is outstanding in the qualities represented by Colonel Plumer — scholarship, service to his fellow men, integrity of mind, and humbleness of soul, rendered in a spirit of kindness and dignity.

THE ACADEMY OF AMERICAN POETS POETRY PRIZE of \$100 may be awarded annually for the best poem or group of

poems submitted during the year by a Rollins undergraduate. The award, which will be administered by the English Department, is made possible by a bequest from the late Mrs. Mary Cummings Eudy, a former member of The Academy of American Poets, and established simultaneously in nine other universities and colleges.

THE ODK LEADERSHIP TROPHY is awarded annually by the Alpha Iota Circle of Omicron Delta Kappa, honorary fraternity, to the men's group having the best composite record of achievement and leadership in scholarship, student government, social and religious affairs, athletics, publications, speech, music, drama, and other arts.

THE NINA O. DEAN LIBRA GROUP LEADERSHIP AWARD is presented annually by the Order of the Libra, women's honorary group, to the women's social group which is outstanding in campus leadership as it exemplifies Libra's ideal of the balanced life.

THE SIGMA XI AWARD. The Sigma Xi Club of Rollins College authorizes the Science Faculty to select each year an outstanding senior science student for the Sigma Xi Award. This Award is to be used in the further pursuit of his or her studies in postgraduate or professional school.

An additional award will be presented each year to a junior science major who, in the opinion of the Science Faculty, is most deserving of recognition.

THE PHI MU ATHLETIC AWARD is presented annually by the Phi Mu Fraternity to the outstanding senior woman athlete.

WOMEN'S INTRAMURAL TROPHIES are awarded annually. Permanent possession is granted to any group winning a trophy for three consecutive years.

Archery—presented by Pi Beta Phi.

Basketball—presented by Alpha Phi.

Golf—presented by Kappa Alpha Theta.

Softball—presented by all social groups.

Swimming—presented by Chi Omega.

Tennis—presented by Kappa Kappa Gamma.

Volleyball—presented by Gamma Phi Beta.

THE O'BRIEN INTRAMURAL TROPHY, donated by Mr. Neill O'Brien of Winter Park in 1946, is awarded to the women's group having the greatest number of points at the completion of the intramural sports season. Permanent possession is granted to any group winning the trophy for three consecutive years.

THE J. GORDON CLERK TROPHY was donated in 1945 by Mrs. J. Gordon Clerk in memory of her husband who was killed

in action in World War II. The cup is awarded to the men's group having the greatest number of points in athletics at the end of the sports year. Points are given for Varsity athletes and for Intramural competition. After a group wins this trophy three times it becomes a permanent possession.

THE INTRAMURAL TROPHY is awarded annually to the men's group having the greatest number of points in intramural competition only. This trophy becomes the permanent possession of any group winning it three times.

THE CAMPUS SING, sponsored by the Independents, was organized to stimulate group singing on the campus. Prizes are awarded to the fraternity and the sorority winning the competition held in the spring.

SOCIAL ORGANIZATIONS SCHOLARSHIP TROPHIES were established through the generosity of the late Hamilton Holt, during his presidency of the College, and are awarded annually under the auspices of the Panhellenic Association and Interfraternity Council, to the men's and women's social organizations having the highest scholastic group standing.

The Rollins Curriculum

MAJORS

A student majors in a field listed under one of the following five groups. Fields *printed in italics* may not be chosen as majors.

THE HUMANITIES

Art	Music:
English	Choral Conducting
Foreign Languages:	Composition
French	Instrument (piano, or
German	gan, violin)
<i>Latin</i>	Voice
Spanish	Philosophy
History and	<i>Religion</i>
Government	<i>Speech</i>
	Theatre Arts

THE SCIENCES

Biology	Mathematics
Biology: Forestry	Physics
Chemistry	Pre-Engineering
General Science	Pre-Forestry
Geology	Pre-Medical

THE SOCIAL STUDIES

<i>Area Studies</i>	Human Relations
Business Administration	History and Government
Economics	Philosophy
Education (Elementary)	Psychology
<i>Geography</i>	<i>Religion</i>
	Sociology and Anthropology

A student is expected in the first two years to do the introductory work in his major subject which will give him the fundamental knowledge necessary for advanced work. He should consult his adviser in regard to this work. The major will normally include 45 or more credits in the subject, including some 400 courses.

The major will be arranged to fit individual needs as far as possible within the limits of the established general and major requirements.

COMBINED MAJOR

A student may elect a combined major made up of courses from two or more departments, if in the judgment of the adviser and the Dean such proposed major has coherence and depth and better meets the needs of the student than do any of the regular majors offered.

A combined major must be approved by the departments concerned. A combined major from two departments will normally require approximately two-thirds of the courses required in the regular major of each department.

ART

GOUBAUD, MCKEAN, MILLS, ORTMAYER, PETERSON, SILINS

A major in art requires a broad fundamental training in the various phases of art expression. The student should have a thorough understanding of fundamental art principles, be able to analyze individual art problems, and suggest a logical plan for their solution. Emphasis on creative thinking is the aim of the department.

A student may choose between Creative Art or Art History.

The student specializing in Creative Art will schedule the three-term course in basic principles (131-132-133) and two terms each of painting, sculpture and design as prerequisite for advanced work. He will then choose three advanced courses in creative art and three advanced courses in art history.

Recommended electives:

Aesthetics
Music
History
Literature

The student specializing in Art History will schedule the three-term course in basic principles (131-132-133), two survey courses in art history (219, 267), one course in philosophy, and three creative art courses of his own choosing. Advanced study will consist of four advanced courses in art history and one course in aesthetics.

Recommended electives:

History
Psychology
French or German

Students interested in a combined major in Creative Art and Theatre Arts should consult an adviser in one of these departments.

BIOLOGY

SCHER, SHOR, VESTAL

With the unique opportunity offered in Florida for out-of-door study, a major in biology stresses two objectives, (1) a broad understanding of the inter-relationships of the local fauna and flora correlated with (2) the basic ideas and techniques associated with the more formal training in the laboratory. The course as outlined offers the broad basic background desired for the many opportunities existing in the numerous fields in botany, zoology, and conservation.

A student majoring in biology will take a minimum of 60 credits in the field, beginning with General Biology (104-105-106). The other courses shall be arranged in a sequence which in the opinion of the major professor best reflects the interests and needs of the student.

All students majoring in biology shall have a knowledge of general chemistry and a distribution of courses in other fields of study which shall give a broad cultural background. If graduate work is contemplated, the student is strongly urged to obtain a knowledge of organic chemistry and modern physics, and a reading knowledge of German or French.

BIOLOGY: FORESTRY

Rollins College offers a program in forestry in co-operation with the School of Forestry of Duke University. Upon successful completion of a five-year coordinated course of study, a student will have earned the Bachelor of Science degree from Rollins College and the professional degree Master of Forestry from the Duke School of Forestry.

A student electing to pursue this curriculum spends the first three years in residence at Rollins College. Here he obtains a sound education in the humanities and other liberal arts in addition to the sciences basic to forestry. Such an education does more than prepare a student for his later professional training; it offers him an opportunity to develop friendships with students in many fields, expand his interests, broaden his perspective, and develop his potentialities.

The student devotes the last two years of his program to the professional forestry curriculum of his choice at the Duke School of Forestry.

Candidates for the forestry program should indicate to the Director of Admissions of Rollins College that they wish to apply for the Liberal Arts-Forestry Curriculum.

BUSINESS ADMINISTRATION

EVANS, HILL, MAGOUN, PETERSON, PETTENGILL, TIEDTKE, WELSH

The normal program for majors in Business Administration includes the following:

Business Mathematics (Bus. 201) or the passing of a test established by the Business Administration and Economics department.

- ✓ Principles of Economics (Econ. 211-212)
- ✓ Principles of Accounting (Bus. 204-205)
- ✓ Introduction to Statistical Methods (Bus. 208)
- ✓ Business Finance (Bus. 307)
- ✓ Principles of Marketing (Bus. 311)
- ✓ Managerial Accounting (Bus. 314)
- ✓ Business English (Bus. 317-318-319)
- ✓ Business Law (Bus. 322-323)
- ✓ Business Management (Bus. 409)

Three additional three or four hundred level courses in this or other departments, selected with the approval of adviser.

COMBINED PROGRAM IN BUSINESS ADMINISTRATION ROLLINS COLLEGE—AMOS TUCK SCHOOL OF BUSINESS ADMINISTRATION

TIEDTKE, Adviser

Rollins College has entered into a special agreement with the Amos Tuck School of Business Administration at Dartmouth College in Hanover, New Hampshire, which permits a male student to attend Rollins for three years and the Tuck School for two. At the end of his third year at Rollins he transfers directly to the Tuck School. After one year at Tuck School, Rollins may grant him the Bachelor of Arts degree. After the completion of his second year at Tuck School he receives the degree of Master of Business Administration. Thus he can receive two degrees in a total of five years, including a basic liberal arts education at Rollins and business training in an outstanding school of business.

At Rollins the student's only requirement in Business Administration and Economics is the two-term course in Principles of Economics. The rest of his work may be devoted to other departments of the College. A course in public speaking and a course in Money and Banking are recommended.

CHEMISTRY

CARROLL, HELLWEGE

For a major in chemistry, the following courses are required:

General Chemistry (105-106-107)
 Analytical Chemistry (201-202-203)
 Organic Chemistry (311-312-313)
 Physical Chemistry (405-406-407)
 General Physics (201-202-203)
 Mathematics through Calculus (211-212-213)
 Recommended: General Biology (104-105-106)
 Chemistry electives—at least six hours

If graduate work is contemplated, one or two years of German are essential.

ECONOMICS

KAPLAN, PETERSON. PETTENGILL. WELSH

The normal program for majors in economics includes the following:

Principles of Economics (Econ. 211-212)
 Introduction to Statistical Methods (Bus. 208)
 Economic Analysis (Econ. 303)
 Money and Banking (Econ. 309)
 Public Finance (Econ. 306)
 Labor Problems (Econ. 321)
 International Trade (Econ. 305)

Three of the following:

History of Economic Thought (Econ. 327, 328)
 Current Economic Problems (Econ. 331, 332)
 Economic Projects (Econ. 401, 402, 403)
 Report Writing (Bus. 319)

Five additional courses in this or other departments selected with approval of the adviser. The following are recommended for consideration:

Comparative Economic Systems (Econ. 422)
 Business Fluctuations (Econ. 431)
 Principles of Accounting (Bus. 204-205)
 Business Law (Bus. 322-323)
 Business Finance (Bus. 307)
 Principles of Marketing (Bus. 311)
 Business Management (Bus. 409)
 Courses in history, philosophy, political science, psychology, and sociology and anthropology.

ELEMENTARY EDUCATION

PACKHAM

Students majoring in elementary education should study in the freshman or sophomore years at least one course from each of the following fields: psychology, speech, and geography or sociology and anthropology. In addition the General Preparation requirements for teachers' certificates as found on page 47 must be started. Students should begin the foundation courses for a field of concentration outside of Education and take the two 200 level courses in Education.

In the junior and senior years the student should take at least six 300 and 400 level courses in Professional Education including the practical experience courses. All the Specialization requirements should be completed. All General Preparation requirements must have been met for the certificate. In addition the student should take at least three 300 and 400 level courses in one field of concentration outside of Education. The practical experience courses, Education 411 and Education 409, must be taken in the senior year.

COMBINED PROGRAM IN ENGINEERING ROLLINS COLLEGE — NEW YORK UNIVERSITY

ROSS, SAUTÉ, THOMAS, *Advisers*

Rollins College has entered into an agreement with New York University under which a complete program in engineering is made available to students of Rollins College. Under this program students attend Rollins College for a period of three years and New York University for two years. They earn two degrees, the Bachelor of Science from Rollins College and the Bachelor of Engineering from New York University. The program at Rollins includes the basic course in the fields of the liberal arts and a concentration in Mathematics and Physics. At the end of three years, the student will have an opportunity to choose between eight branches of engineering:

- Aeronautical Engineering
- Chemical Engineering
- Civil Engineering
- Electrical Engineering
- Engineering Physics
- Industrial and Management Engineering
- Mechanical Engineering
- Metallurgical Engineering

This program offers unusual advantages through its combination of a liberal arts education and engineering education provid-

ing the educational qualities that are essential at the management levels. Details of the program must be planned with one of the engineering advisers upon entrance.

ENGLISH

DEAN, DEWART, DORSETT, GRANBERRY, HAMILTON, KOONTZ,
MENDELL, SANDERLIN, STOCK, TROWBRIDGE

In their second year all English majors should take the first three period courses: English Literature and Its Backgrounds (203, 204, 205).

In the third and fourth years the following courses are required of all English majors:

Eighteenth Century (301)
Nineteenth Century (332, 333)
Plays of Shakespeare (317, 318, 319) two terms
American Literature (303, 304)

In addition, each major student must take a minimum of three courses in one of the following fields of study:

Development of the Drama (351, 352 and 363 or 364)
The English Novel (355, 356, 365)
Twentieth Century Literature (363, 364, 365, 366)
Creative Writing (367, 368, 369)

GENERAL SCIENCE

CARROLL, HELLWEGE, ROSS, SAUTÉ, SHOR, THOMAS, VESTAL, WILSON

A student wishing a broad training in science may take a major in General Science. The primary purpose of this course is to satisfy the needs of those students wishing to teach science or to enter the business side of technical industries. This work will lead to a Bachelor of Arts degree.

In his first two years the student should take the first year course in biology, chemistry, and physics, and should have had mathematics through trigonometry.

In the third and fourth years the student should take at least seven additional 5-credit courses in science, of which at least three should be 300 or 400 level courses, and at leave five 300 or 400 level courses in another department or division.

GEOLOGY

ROOT, WILSON

Beginning the fall term of 1959-60, a major in Geology may be chosen by juniors with the requisite mathematics and physical science foundation, and by any freshman or sophomore.

HISTORY AND GOVERNMENT

BRADLEY, DOUGLASS, DRINKWATER, HANNA, PLUMB, SMITH

Students majoring in History and Government will take a minimum of 60 credits in their major field, at least 15 of which will be 100 courses. It is recommended that majors elect their courses in sequence: History 112, 113, 114; 225, 226, 227; 331, 332, 333, or 341, 342, 343, electing the remainder of their courses in History or Government. Those specializing in Government must take at least 30 credits in Government and the remaining 30 in the field of History.

HUMAN RELATIONS

BRADLEY, DARRAH, DEGROOT, DOUGLAS, DRINKWATER, HANNA,
LEWIS, PACKHAM, PLUMB, RUSSELL, SMITH, STONE, WAITE

A student taking a major in human relations will in the first two years study Economics 211-212, Psychology 201, Sociology and Anthropology 201-202, and a 100 or 200 level course in history or government, in philosophy, and in religion.

In the last two years the student will take 55 credits of social studies courses, numbered 300 or 400, chosen from lists offered by the departments concerned. Of these, at least 20 must be in one department. Some election will be made in at least three other departments.

LANGUAGES: FRENCH, GERMAN, SPANISH

BODE, CAMPBELL, FISCHER, GRAND, HÉMERY, MORGENROTH,
OSGOOD, ROJAS

Even though the outline of study in a major in modern foreign languages varies according to the individual interest and the language chosen, the following constitutes the normal plan.

After completing two years of college work or its equivalent in the language the student will take 45 credits of 300 or 400 level courses in the major field. Students planning to go into graduate work are advised to add three more advanced courses in the major field.

The student must also complete satisfactorily two years or its equivalent of a second foreign language. Courses in language will not normally be offered for fewer than five students.

MATHEMATICS

DEAN, SAUTÉ, WOLFE

A student majoring in mathematics should earn a minimum of 45 credits in mathematics, at least 7 of which must be from the 400 level courses.

In addition, it is recommended that the student complete at least one two-year sequence of physical or biological science courses.

If graduate work is contemplated the student should take courses to acquire a good reading knowledge of German or French.

MUSIC

A. CARLO, CARTER, FISCHER, C. GLEASON, HUFSTADER,
MOORE, ROSAZZA

For the Bachelor of Arts candidate with a major in music, approximately two-thirds of the work taken will be in courses other than music. This same plan, in general, is carried out over the four-year period.

Students are expected to elect their major in music upon entrance. A definite amount of prerequisite work is necessary in one field of applied music, varying with the major subject (voice, choral conducting, piano, violin, organ, etc.)

In the freshman and sophomore years the student must complete satisfactorily two years of theoretical music. In addition, the student receives two private lessons a week, with a minimum of two hours a day practice, in his chosen field of applied music (voice, piano, etc.). Examinations of technical and musical progress will be given at the end of the Freshman and Sophomore years.

The candidate for a degree must have made satisfactory achievement in the study of the history of music, solfeggio, and ear training, and have participated in ensemble and repertoire groups. Participation in and attendance at student recitals is required, and one full recital program must be given to which the public is invited.

In addition to the applied and theoretical music in the junior and senior years, a student may elect two correlated subjects each term.

PHILOSOPHY

PAHEL, STONE

A student majoring in philosophy should study in the freshman and sophomore years:

A survey of the Problems of Philosophy (203)

Logic (223)

The History of Ancient and Medieval Philosophy
(201)

History of Modern Philosophy (202)

Ethics (221)

In the third and fourth years he should take 25 credits of 300 or 400 level courses in philosophy.

The philosophy major is urged in consultation with his adviser to make as wide a selection in related courses as possible. The specific courses will depend upon the area of his special interest in philosophy.

PHYSICS

ROSS, THOMAS

A student majoring in physics should take Physics 201-202-203, 307-308, 311, 314-315-316, 317-318, and Chemistry 105-106-107. He should complete Mathematics 211, 212, 213 early in his program.

Students expecting to enter graduate schools are advised to take courses in advanced mathematics, physical chemistry, and German.

PRE-MEDICAL

CARROLL, ROSS, SAUTÉ, SHOR, THOMAS, VESTAL

A student intending to study medicine should take as broad training in scientific and general cultural courses as possible in college besides the particular courses required for entering into medical study. The minimum requirements of most medical schools of this country include:

- General Biology (104-105-106)
- Comparative Anatomy (323-324-325)
- General Chemistry (Chem. 105-106-107)
- Organic Chemistry (Chem. 311-312-313)
- General Physics (Physics 201-202-203)

Further, the student should have an understanding of college algebra and trigonometry, at least one year of English, and a reading knowledge of either French or German. For a Bachelor of Science degree from Rollins, the student shall in addition complete a major in biology, or chemistry, or have a minimum of six full advanced courses in science which in the opinion of his major professor would be useful as preliminary training for medical school. A choice of the following may be suggested:

- Genetics (308)
- Bacteriology (328)
- Developmental Anatomy of the Vertebrates (327)
- Analytical Chemistry (Chem. 201-202-203)
- Physical Chemistry (Chem. 405-406-407)
- Analytic Geometry and the Calculus (Math. 211, 212, 213)
- Comparative Anatomy (323-324-325)
- Organic Chemistry (Chem. 311-312-313)

PSYCHOLOGY

DEGROOT, LEWIS, PACKHAM, RUSSELL, WAITE

A student majoring in psychology should in the freshman and sophomore years take Psychology 201, 210-211, one course in philosophy and one in sociology and anthropology.

In the junior and senior years the student should take a minimum of eight 300 or 400 level psychology courses including 301 and 362, and four additional 300 or 400 level courses, chosen from the fields of economics, education, history and government, philosophy, sociology and anthropology.

SOCIOLOGY AND ANTHROPOLOGY

DEGROOT, LEWIS

The student majoring in sociology and anthropology must take, in his first two years, 201-202, 205, and Psychology 201. He should also schedule a course in United States history and Philosophy 203.

In the junior and senior years the student must take 301-302, 407-408, 413, 414-415-416. He must elect at least one other 300 or 400 level course in Sociology and Anthropology. Strongly recommended courses in related fields in the last two years are to be elected in consultation with the major adviser in as many of the following areas as possible: psychology, philosophy, history and government, and economics. Courses in related fields in the last two years should be 300 or 400 level courses. In certain exceptional cases one or more of the specific requirements may be modified by the student's major adviser in the department of sociology and anthropology.

Students considering graduate work in sociology and/or anthropology should develop a reading knowledge of French or German, or preferably both. Such knowledge, while desirable, is not essential for the graduate student in social work.

THEATRE ARTS AND SPEECH

ALLEN, CHASE, GROSE, WAGNER

A student majoring in theatre arts should be able to demonstrate through performance a high degree of proficiency in the acting, directing, designing and production of all types and styles of plays. He must also have a knowledge of the nature of all speech activity with an understanding of such allied fields as arena staging and radio production.

To assist in achieving this proficiency every student is expected to take certain specified courses in his major field and must participate in at least two major events in this field each year.

Required courses during the first two years:

Fundamentals of Speech (Speech 101) *or*
Voice and Diction (Speech 201)
Introduction to the Theatre (121-122)
Beginning Acting (151-152)
Intermediate Acting (251)
Stagecraft (261)

Required courses during the last two years:

Theatre Arts and Speech:
Advanced Acting (304-305)
Directing (401)

English:

Shakespeare (Eng. 317, 318) ✓
Development of the Drama (Eng. 351, 352) *or* ✓
Twentieth Century Drama—two terms—(Eng. 363,
364)

Students interested in a combined major in Theatre Arts and Creative Arts should consult an adviser in one of these departments.

SPECIALIZED TRAINING

TEACHER EDUCATION AND CERTIFICATION

PACKHAM, *Adviser*

Rollins College offers a major in Elementary Education for those planning to teach in elementary schools. Those preparing to teach in secondary schools may major in the subject which they desire to teach and as part of their elective work they may select courses in Education.

Requirements for teacher certification in Florida are divided into three categories, namely, General Preparation, Professional Preparation, and Specialized Preparation. Other states have similar requirements, which can be ascertained from the Registrar or from the Education Department at Rollins.

Among the courses in General Preparation required for the Florida Certificate are included a minimum of fourteen courses or the equivalent divided among the following fields, with a minimum of two 5-credit courses in each field and a maximum of not more than four 5-credit courses in each:

1. Arts of Communication (minimum requirement, nine term hours in English composition, rhetoric, grammar. Speech and foreign language may also be counted)
2. Human Adjustment (health, physical education, psychology, religion, philosophy, logic, ethics, nutrition, problems of living in home and family, community living)
3. The Biological and Physical Sciences; Mathematics (in no case may the entire amount be presented from mathematics)
4. The Social Studies (at least two of the following: geography, history, political science, sociology, economics)
5. Humanities and Applied Arts (at least two of the following: literature (English, American, World); literature written in a foreign language; technological arts; constructive design and fine arts; music; philosophy)

In the Professional Preparation are the course requirements in *Education* which must include *Practical Experience in Teaching* courses, two 5-credit courses in *Foundations of Education* (Educ. 204 or Educ. 351 and Educ. 233), two 5-credit courses in *Teaching in the Schools* (Educ. 324, or Educ. 404 and Educ. 411), and a 3-credit course in *Special Methods* (Educ. 417, Eng. 401, Math. 304, or Educ. 409).

For the Specialization Requirements for elementary teachers or for secondary teachers and for the special requirements in other states the Registrar or the Education Department should be consulted as early as possible in the college course.

PRE-PROFESSIONAL COURSES

Rollins College offers pre-professional preparation for students who wish to enter schools of Law, Medicine, Engineering, and the other professions. (see pages 38, 40, 44). When necessary, courses are arranged to satisfy the requirements of the particular professional or graduate school chosen by the student. Each student should provide himself with a catalog of the professional school he intends to enter and, with the aid of his adviser, plan his course accordingly. This should be done when he first enters college, so that he may be sure to meet all the necessary requirements.

While it is possible to enter certain professional schools after two years of college training, the student is strongly advised, whenever possible, to complete the full college course before undertaking professional study. This will enable him to obtain a better foundation in his chosen subject and a broader viewpoint both of the profession which he plans to enter and the world in which he will live.

See also the special combined programs Rollins has with New York University in Engineering (p. 40), with the Amos Tuck School of Business Administration (p. 38), and with the School of Forestry of Duke University (p. 37).

STUDY ABROAD

Rollins encourages students to spend the junior year in study in European countries as a part of their educational experience. A number of such programs are available. Interested students should consult with foreign language teachers or the Dean's office for further information.

TERM AND TOUR IN EUROPE

The Term and Tour in Europe of Rollins College offers an intensive plan of foreign study, combined with a project of informal, unhurried travel and living in Europe.

Under the supervision of a Rollins professor, the group will leave the United States in late June, will enroll for formal, academic work at a foreign university, and will live with families of that country where only the native language is used. Weekend visits to characteristic sections of the country are planned in order to make the life of the country part of the life of the student.

Following standard examinations in mid-August, the group will leave the university town for a tour of the continent, by bus and bicycle. Within limits, the group will have the right to decide how long it will stay in any area or country.

Application blanks for admission to the Rollins Term and Tour in Europe must be made on the official blanks for this pur-

pose, obtainable from the office of the Dean of the College. For further details, consult or write to the Modern Language Department of Rollins College.

COURSES OF INSTRUCTION NUMBERING OF COURSES

In the numbering of courses the following system has been used: Courses open to freshmen and sophomores are numbered from 100 to 299; those open primarily to juniors and seniors are numbered 301 and above. The term is indicated with the letter, *f*, *fall*; *w*, *winter*; *s*, *spring*.

Many courses are offered in one term units; however, in some cases two or more terms constitute a unit. The presence of a hyphen between the term numbers, i.e., (101*f*-102*w*-103*s*), indicates that all the parts of that course must be taken as a unit. *No credit will be allowed for completion of a part of the course.* The presence of a comma between the term numbers, i.e., (101*f*, 102*w*, 103*s*), indicates that any term's work in the course may be taken separately, provided the necessary prerequisites have been met. When course numbers are repeated and separated by a semicolon it indicates that the course is repeated, i.e., (101*f*; 101*w*). Where courses are given in alternate years, the year in which such courses will be given is indicated following the course description.

CREDIT PER COURSE

The number of credits given for each course is listed following the description of the course. Five credit courses usually meet five times a week. Two credit courses may meet once or twice a week. All credit is *term* credit, which can be translated into *semester* credit as follows: one term credit equals two-thirds of a semester credit; one semester credit equals one and one-half term credits.

THE NEW SENIOR COURSE

In September, 1958, Rollins offered to seniors for the first time a new course designed to equip them better with the tools for solving many of life's important problems through understanding the viewpoints of others. In a sense this course attempts to integrate or bring together the several diverse parts of a liberal education. The students will compare and contrast the methods of dealing with problems in the areas of the Natural Sciences, the Social Sciences, and the Humanities. The course will concentrate on methods of inquiry and analysis of typical

problems in these several areas with emphasis on critical thinking and the forming of value judgments. The course is limited to twenty selected seniors.

491f-492w-493s. *SYNTHESIS AND THE VALUE VECTORS OF OUR HERITAGE*

Open only to selected seniors. 5 credits.

Stone

AREA STUDIES

The Faculty of Rollins College believes that all graduates of the College should have some understanding of a culture other than our own. To this end some proficiency in a foreign language is required. The College also offers courses in Area Studies covering the history, geography, anthropology, art, literature, and current social, political and economic problems of an area, particularly as these problems affect relations with the United States. Studies in several areas will be established as soon as the need is apparent and teaching personnel are available. The first of such studies was offered in 1957-58 in the Latin American Area. This is most appropriate for Rollins because of the College's long-time interest in Latin America. These courses are elective.

311f, 312w, 313s. *LATIN AMERICA STUDIES*

Covering Latin America with emphasis on an understanding of modern economic, social and political problems of these countries and including background work in the history, social patterns and geography. Fall: Past and Present Social Patterns; Winter: Geography and Economic Problems; Spring: Latin American Literature; with a weekly survey of political currents and backgrounds, throughout the year. 5 credits.

With directed reading on appropriate topics in the Spanish language (especially for Spanish majors, but also for other qualified students). 1 or 2 additional credits.

Hanna, Dozier, Goubaud, Rojas

ART

101f, 102w, 103s. *INTRODUCTION TO ART AND ARTISTS*

A general introduction to architecture, sculpture and painting. Formal analysis of selected works and problems dealing with the work of art as a manifestation of individual and period style. Open to all students. 5 credits. Peterson

131f-132w-133s. *PRINCIPLES OF ART*

A basic practice course in the theory and application of color and design fundamentals, including drawing and construction in space. Open to all students, required of majors. 5 credits.

McKean, Mills, Peterson

- 151f, 152w, 153s. **ELEMENTARY SCULPTURE—TWO CREDITS**
Creative work in modeling and casting in plaster. Open to all students. 2 credits. Ortmayer
- 219f. **A SURVEY OF THE ARTS OF ANCIENT CIVILIZATIONS**
Deals with the visual arts of the Stone Age, Assyrian,, Babylonian, Egyptian, Greek, Roman and Early Eastern civilizations. Stresses the aesthetic elements, while considering the relationship of style to the total thought of a period. Open to all students. 5 credits. (1960-61) Silins
- 231f, 232w, 233s. **PAINTING**
Introductory studies in painting. Water color and water tempera. Prereq. 131-132-133, or consent of instructor. 5 credits. Mills
- 254f, 255w, 256s. **ELEMENTARY SCULPTURE—FIVE CREDITS**
Creative work in modeling and casting in plaster. Open to all students. 5 credits. Ortmayer
- 267f. **MEDIEVAL ART AND ARCHITECTURE**
A survey of early Christian, Byzantine, Romanesque, and Gothic arts. Stresses the aesthetic elements and considers the relationship of these styles to the life and thought of the people. Open to all students. 5 credits Silins
- 271f, 272w, 274s. **DESIGN**
A study of functional product design emphasizing the practical application of design principles in lettering, layout, textile design, and graphic arts. 271, 272 open to all students. 274 prereq. one course in design. 5 credits. Goubaud
- 304f, 305w, 306s. **ADVANCED SCULPTURE—FIVE CREDITS**
A continuation of elementary sculpture; wood carving optional. Prereq. three terms elementary sculpture or two terms and consent of instructor. 5 credits. Ortmayer
- 311w. **RENAISSANCE ART IN ITALY AND NORTHERN EUROPE**
The roots and the main periods of the Renaissance will be discussed through comparison of the development of art in Italy and the North. Emphasis on problems of style in relationship to the ideas and ideals of contemporary civilization. Prereq. one course in art history or consent of the instructor. 5 credits. Silins
- 313s. **BAROQUE ART**
A study of the problems of Mannerism and the sources of Baroque style. Various trends of the European Baroque art during the seventeenth and eighteenth centuries will be discussed and consideration given to the influence of Catholicism and Protestantism on art. Prerequisite: one course in art history or consent of the instructor. 5 credits. Silins

321f. NINETEENTH CENTURY EUROPEAN ART

A survey of the development of architecture, sculpture, and painting in European countries since the French Revolution. Classicism and Romanticism, Realism and Impressionism discussed as artistic trends in their relation to the conditions of cultural and social life. Prereq. one course in art history or consent of instructor. (1959-60) 5 credits. Silins

322s. AMERICAN PAINTING

A presentation and discussion of the main trends and tendencies of painting in America from the Colonial period to the end of the nineteenth century. Emphasis is placed upon the development of an American School and on expression of American life in art. Open to all students. 5 credits. (1960-61) Silins

323s. CONTEMPORARY ART

A study of the roots and development of the Post-impressionistic trends in art. Artistic problems and ideas of Anti-naturalism, of expressive and abstract art studied as symptoms of the crisis and deep changes in modern civilization and in the structure of social and political life. Prereq. one course in art history or consent of instructor. 5 credits. (1959-60) Silins

331f, 332w, 333s. PAINTING

Intermediate studies employing oil and other media. Prereq. 131-132-133 and two terms of painting. 5 credits. Mills

351f, 352w, 353s. ADVANCED SCULPTURE—TWO CREDITS

For students who have had elementary work in sculpture. 2 credits. Ortmyer

373f, 374w, 375s. ADVANCED DESIGN

Selected problems in the application of design principles using a variety of technical media, e.g., silk screen, enameling, mosaic. Prereq. three terms design or consent of instructor. 5 credits. Goubaud

411f, 412w, 413s. SPECIALIZED STUDY IN PAINTING, SCULPTURE, DESIGN, OR ART HISTORY

Consent of Art Department required. 5 credits. Staff

BIOLOGY

104f-105w-106s. GENERAL BIOLOGY

An introduction to the entire wide field of General Biology, formulated to make it significant to a general education, as well as basic to major work in the field. Evolution is used as the unifying principle. Open to all students. 5 credits. Scheer, Shor, Vestal

207f-208w-209s. BOTANY

An intermediate level course dealing with the facts and principles of plant life. The local flora will be utilized as illustra-

tive material to show relationships of the fields of forestry, horticulture, conservation, ecology, etc., to a fundamental knowledge of botany. Class, laboratory and field work. Prereq. 106. 5 credits. Vestal

308f. GENETICS

A course dealing with the laws of variation and heredity. Textbook and laboratory work. Prereq. 106. 5 credits. (1959-60) Vestal

315s. SYSTEMATIC ZOOLOGY

A field and laboratory course involving the collection and identification of the major groups of animals. Local fauna will be emphasized. Prereq. 106. 5 credits (1960-61) Shor

316s. BIO-ECOLOGY

The relation of organisms to their environment with laws affecting their geographical distribution. Special attention to local forms. Prereq. 106. 5 credits. (1959-60) Vestal

323f-324w-325s. COMPARATIVE ANATOMY

Comparative morphological and embryological studies of the organ systems of the vertebrates. Discussions, and dissection of representative types. Prereq. 106. 5 credits. Shor

327f. DEVELOPMENTAL ANATOMY OF THE VERTEBRATES

A study of the orderly series of changes in form and function through which the initial germ of the new individual is transformed into a sexually mature adult. Prereq. 325. 5 credits. (1960-61)

328w. BACTERIOLOGY

The application of bacteriology of household and sanitary sciences; bacterial diseases; classification of bacteria; identification of various types of bacteria. Prereq. 106. 5 credits. (1960-61) Shor

332f. PLANT ANATOMY

A study dealing with the structure of the plant organism. Discussion and laboratory work. Prereq. 209 or consent of instructor. 5 credits. Vestal

336f-337w-338s. BIOLOGICAL LITERATURE (CLASSIC)

The critical reading and discussion of important older writings in biological literature. Prereq. two full years of Biology or consent of instructor. 1 credit. (1960-61) Shor, Vestal

363w. CONSERVATION OF NATURAL RESOURCES

The course presents the principle biological concepts and techniques that contribute to the maximum use of our natural resources. Stress is placed upon the responsibilities of man as a vital yet dependent resource. Prereq. 106. 5 credits. (1959-60) Shor, Vestal

404f, 405w, 406s. *SPECIAL PROBLEMS IN BIOLOGY*

Individual problems or special topics according to the interests and preparation of the students. For majors only. 5 credits.
Shor, Vestal

436f-437w-438s. *BIOLOGICAL LITERATURE (MODERN)*

The critical reading and discussion of important recent writings in biological literature. Prereq. two full years of Biology or consent of instructor. 1 credit. (1959-60) Shor, Vestal

BUSINESS ADMINISTRATION

107s. *BUSINESS ORGANIZATION*

A survey of the nature of a business enterprise; its promotion, operating structure, marketing of products, personnel problems, control, and readjustment problems. (For non-business majors) 5 credits. Welsh

201f; 201w. *MATHEMATICS OF FINANCE*

A study of simple and compound interest; discounts, annuities, bonds and selected related topics. 5 credits. Welsh

204f-205w. *PRINCIPLES OF ACCOUNTING*

Principles of accounting as applied to business enterprises, including the analysis of transactions, the making of all types of original entry, posting, adjusting, summarizing, and the interpretation of statements. 5 credits. Evans

208f; 208s. *INTRODUCTION TO STATISTICAL METHODS*

Analysis of sources and methods for collecting data. Frequency distributions, averages, measures of dispersion and skewness, correlation, and sampling. The interpretation and presentation of results. Prereq. Bus. 201 or business mathematics test. 5 credits. Welsh

301s. *APPLIED STATISTICS*

Projects in the sources, uses and application of statistics to management, industry, finance, marketing, and government, introduction to advanced techniques, preparation and critical appraisal of statistical reports. Prereq. 208. 3 credits.

Welsh

304w. *PRODUCTION MANAGEMENT*

Principles of management applied to productive processes; such topics as Plant Location and Layout; Material Flow, Storage and Control; Standardization of Operations through Quantity and Quality Control Systems; Basic Time and Motion Methods; Development; Diversification, and Obsolescence of Productive Capacity; Relation of the Production Function to other areas of management. 5 credits. Hill

307f. *BUSINESS FINANCE*

Financial problems of the business firm: Formation and control; capitalization; long term and short term sources of funds; expansions, combinations, and reorganization. Prereq. One course in Economics or Bus. 204. *5 credits.*

Evans

308s. *FUNDAMENTALS OF INVESTMENTS*

Investment problems from the investor's viewpoint. Evaluation of forecasting methods. Analysis of securities. *5 credits.*

Welsh

311f; 311w. *PRINCIPLES OF MARKETING*

A basic course in principles and methods of marketing and the market structure. Movement of goods from producer to consumer including marketing functions and institutions, channels of distribution, policies, costs, problems of creating demand, wholesaling, and retailing. *5 credits.*

Welsh

314s. *MANAGERIAL ACCOUNTING*

A study of the principles underlying the basic concepts of accounting, the measurement of income, expenses and valuation of assets—accounting as a “tool” of management. Analyzing and interpreting financial reports from the viewpoint of management and investors. Prereq. Bus. 205. *5 credits.*

Evans

317f-318w-319s. *BUSINESS ENGLISH*

Methods and mechanics of effective communication in business letters and reports; extensive practice. Knowledge of typing advisable. Business 319s will be open to Economics majors with the consent of the instructor. *2 credits.*

Magoun

322f-323w. *BUSINESS LAW*

Basic principles of law relating to contracts, agency, bankruptcy, negotiable instruments, business organizations, personal and real property, labor relations, security for credit transactions, and trade regulations. *5 credits.*

325w-326s. *PERSONNEL MANAGEMENT*

Selection and training of employees; job analysis; work standards and labor productivity; merit rating and promotion procedures; wage determination; handling of employee grievances; worker morale; health and pension plans. Prereq. One course in Economics. *2 credits.*

Peterson

335w. *FEDERAL TAXATION*

A study of federal taxes—income, estate, gift, social security excise taxes. Emphasis will be on income taxes. Prereq. Bus. 205. *5 credits.*

Evans

336w. *COST ACCOUNTING*

A study of cost systems—job costs, process costs, etc. The nature and purpose of cost accounting in relation to management. Budgets, standard costs, preparation and analysis of cost reports. Prereq. Bus. 205. 5 credits. Evans

401f. *PRINCIPLES OF MERCHANDISING*

Course covers organization and operation of wholesale and retail establishments; trends in merchandising; management, problems, and techniques of merchandise control. Prereq. Bus. 311. 5 credits. Welsh

409f; 409s. *BUSINESS MANAGEMENT*

Methods and problems of the business world presented from the viewpoint of the business man at work. This course emphasizes the continuity and unity of the problems of the business manager. It is useful to both women and men contemplating work in the field of office management. Prereq. Econ. 212, Bus. 314. 5 credits. Evans

421s. *MARKET RESEACH AND CONSUMER RELATIONS*

The gathering, recording, and analysis of facts relating to the transfer and sale of goods and services from producer to consumer. The scope, value, and uses of market research in developing and testing new products and product preferences, market measurements, and research in market policy of selected industries. Prereq. 311. 3 credits. Hill

CHEMISTRY

105f-106w-107s. *GENERAL CHEMISTRY*

A course of principles, theory, and laboratory practice designed for all students desiring the fundamentals of chemistry. Prereq. working knowledge of arithmetic and algebra. 5 credits. Carroll, Hellwege

201f-202w-203s. *ANALYTICAL CHEMISTRY*

Principles of separation, theory and technique of volumetry and gravimetry, chemical equilibra, stoichiometry. Principles of instrumental analysis. Three class hours and two laboratory periods (three hours each) per week. 5 credits.

Hellwege

311f-312w-313s. *ORGANIC CHEMISTRY*

A year course on the basic chemical principles and theories of the hydrocarbons and their derivatives. Qualitative organic analysis is included in the treatment of both subject matter and laboratory work. Three class hours and two laboratory periods per week. Prereq. 107. 5 credits. Carroll

321f-322w. *ADVANCED INORGANIC CHEMISTRY*

A descriptive and theoretical course based on the periodic classification of the elements, with emphasis on inorganic reactions and structure. Prereq. 203. 3 credits. Hellwege

405f-406w-407s. *PHYSICAL CHEMISTRY*

An elaboration of the principles of chemical behavior. Laboratory work up to six hours per week. Prereq. Physics 203, Calculus, and Chemistry 203 (or third year standing). 5 credits. (1959-60) Hellwege

413. *PROBLEMS IN CHEMISTRY*

Study of individual problems or special topics according to the interest and preparation of the student. Use of chemical literature, experimental work and preparation of reports are required. 5 credits. May be repeated for credit.

Carroll, Hellwege

417w. *ORGANIC PREPARATIONS*

Selected syntheses to illustrate useful methods of preparative organic chemistry. Prereq. Chemistry 313. 3 credits.

Carroll

421f. *INTRODUCTION TO BIOLOGICAL CHEMISTRY*

Emphasizes the products used for food in growth and maintenance of life processes. Includes brief review of physico-chemical concepts and of reaction mechanisms. Prereq. 313. 5 credits.

Carroll

431f. *SELECTED TOPICS IN ORGANIC CHEMISTRY*

A non-laboratory seminar treating such special topics as nitrogen heterocyclics, elements of chemotherapy, etc. Prereq. 313. 4 credits.

Carroll

432s. *SELECTED TOPICS OF INORGANIC CHEMISTRY*

A non-laboratory course dealing intensively with such special topics as the chemistry of the rare earths, transition elements, complexation and non-stoichiometric compounds. Prereq. 107 and consent of instructor. 4 credits

Hellwege

ECONOMICS

109f. *CONSUMER PROBLEMS*

Economics from the consumer viewpoint. This course is designed to familiarize the student with the common economic problems he or she will face, or is now facing. For non-majors. 5 credits.

Kaplan

211f-212w; 211w-212s. *PRINCIPLES OF ECONOMICS*

Production, exchange, and income distribution in the modern economy. A foundation course for majors in Economics and Business Administration. 5 credits.

Kaplan, Pettingill

243s. *ECONOMIC DEVELOPMENT OF THE UNITED STATES*

A survey of economic growth since Colonial times. Economic effects of the Westward Movement, immigration, and changes in population. The rise of mass production and large-scale corporate enterprise. Evolving economic position of the U. S. in relation to other nations. 5 credits.

Pettingill

303s. *ECONOMIC ANALYSIS*

The basic concepts in contemporary economics: demand, supply, cost, productivity, and indifference analysis. Prereq. Econ. 211-212. 5 credits. Pettingill

305w. *INTERNATIONAL TRADE*

International transactions in commodities, services, and securities; a survey of governmental foreign trade controls; types of monetary systems and financial policies. Prereq. One course in Economics. 5 credits (1959-60) Welsh

306s. *PUBLIC FINANCE*

Revenues and expenditures of the federal, state, and local governments. Repercussions of governmental expenditures and taxes upon individuals, business firms, and the entire economy. Implications of the national debt. Prereq. One course in Economics. 5 credits. Kaplan

309w. *MONEY AND BANKING*

A study of money; types of currency; modern banking operations; nature and use of credit. Monetary and financial theory applied to business and government. Prereq. 211-212, 5 credits. (1959-60) Pettingill

321f. *LABOR ECONOMICS*

The labor force; trends in employment; problems of unemployment; wages and hours; labor unions; labor disputes and methods of settlement; theory and practice of collective bargaining. Prereq. One course in Economics. 5 credits. Peterson

327f, 328w. *HISTORY OF ECONOMIC THOUGHT*

The development of economic thought, based upon reading and interpretation of standard works in economics. Prereq. 211-212. 2 credits. Kaplan

331f, 332w. *CURRENT ECONOMIC PROBLEMS*

Application of economic analysis to problems of contemporary interest. Prereq. Two courses in Economics. 2 credits. (1959-60) Kaplan

401f, 402w, 403s. *ECONOMIC PROJECTS*

Independent research and reports on assigned topics. Prereq. Three courses in Economics. 1 or 2 credits. Pettingill

422w. *COMPARATIVE ECONOMIC SYSTEMS*

The basic problems faced by all economic systems and the special problems of authoritarian, competitive, and mixed economies. Prereq. Two courses in Economics. 5 credits. Kaplan

431f. *BUSINESS FLUCTUATIONS*

A study of business prosperity and depression. Theories accounting for changes in the level of business activity. Prereq. Three courses in Economics. 5 credits. Kaplan

EDUCATION

204f. CHILD DEVELOPMENT

Includes the growth and development of the child from birth to adolescence with emphasis on the school-age child's adjustment in school and home. Practical experience with children. To be taken first or second year. Prereq. Psychology 201. Not open to students who take Education 213-214-215. 5 credits. Packham

213f-214w-215s. CHILD DEVELOPMENT

Fall—the study of the interrelated aspects of biological and psychological development of the child from the time of conception to 5 years of age; Winter—the study of the character and personality development of the child from 5 to 10 years of age; Spring—the study of the character and personality of the child from 10 to 15 years of age. Prereq. Psychology 201. Not open to students who take Education 204. 2 credits. Russell

233w; 233s. SOCIAL BASES OF EDUCATION

An introductory course which includes education in its relation to society, introduces the most significant problems in the schools today, explores the history and principles of education, and studies teaching as a vocation. To be taken first or second year. 5 credits. Threlkeld

303s. ELEMENTARY SCHOOL PROGRAM

Comprehensive course dealing with curriculum, general methods, and organization of elementary schools for those teachers who are adding elementary school course to their certificate. 5 credits. Packham

309s. HEALTH EDUCATION IN ELEMENTARY SCHOOL

Principles of health education with attention to safety and healthful home and school living. To be taken third or fourth year. 5 credits. (1960-61) Shor

310w. PHYSICAL EDUCATION IN ELEMENTARY SCHOOL

The organization and conducting of physical education program in elementary grades. To be taken third or fourth year. 5 credits. (1960-61) Keller

316s. CHILDREN'S LITERATURE

Comprehensive survey of books for children and how to use the library and audio-visual materials. May be taken in sophomore year. 5 credits. (1959-60) Lord

317f. MUSIC IN ELEMENTARY EDUCATION

Content and method of teaching music in the elementary grades. May be taken in sophomore year. 5 credits (1959-60)

318f. ART IN ELEMENTARY EDUCATION

Content and methods of teaching art in the elementary grade.
May be taken in sophomore year. 5 credits. (1960-61)
Goubaud

319w. EXPLORING THE CHILD'S PHYSICAL ENVIRONMENT

Content and method of teaching science in elementary school.
To be taken third or fourth year. 5 credits. (1959-60)
Glass

320s. TEACHING ARITHMETIC

Content and methods of teaching arithmetic in the elementary grades. To be taken third year. 3 credits. Packham

324f. SCHOOL ORGANIZATION AND PROGRAMS

Includes the study of American school organization and curriculum planning. To be taken third or fourth year. 5 credits. Threlkeld

325f. SOCIAL STUDIES FOR ELEMENTARY SCHOOLS

Content and method of teaching social studies in the elementary grades. To be taken third or fourth year. 5 credits. (1959-60) Lord

351w. ADOLESCENT DEVELOPMENT

Includes the study of the growth and development of adolescents in the school, the home, and the community. To be taken third or fourth year. 5 credits. Packham

404s. TESTS AND MEASUREMENTS

Includes the interpretation and use of evaluative techniques for use in classrooms and in schools. To be taken third or fourth year. 5 credits. Packham

409f. READING IN ELEMENTARY SCHOOL

Objectives of a reading program for the elementary grades with techniques of developing reading skills. To be taken fourth year. 3 credits. Lord

410w. CORRECTIVE READING IN ELEMENTARY SCHOOL

Technique of handling reading difficulties in elementary school classrooms. Prereq. Educ. 409 3 credits. Packham

411f. TEACHING IN ELEMENTARY AND SECONDARY SCHOOLS

A course on principles and methods of teaching and learning. Elementary and secondary teachers study for their own level. Preparation for student teaching. To be taken fourth year. Prereq. Two or more Education courses. 5 credits. Packham

412-413 (fall, winter, or spring). PRACTICE TEACHING

A minimum of 160 clock hours of observation and practice teaching in an elementary or secondary public school, distributed for sixteen weeks of two hours per day or eight weeks of

four hours per day. To be taken concurrently with Educ. 417 in fourth year. Prereq. 411 and consent of instructor. 10 credits. Packham

414-415-416 (fall, winter, or spring). *INTERNSHIP AND SPECIAL METHODS*

Eight weeks of all day experience in an elementary or secondary public school and three weeks of planning in the special field of secondary teaching or language arts methods for elementary teaching. To be taken fourth year. Prereq. 411. 15 credits. Lord, Packham

417f; 417w; 417s. *SPECIAL METHODS*

A course that gives specific help in teaching materials content, and techniques in the special field which the individual plans to teach. To be taken concurrently with Educ. 412-413. 3 credits. Packham

ENGLISH

101f-102w-103s. *ENGLISH COMPOSITION AND LITERATURE*

A course in the basic principles of correct and effective expository writing and in the basic literary forms: essays, fiction, poetry and plays. Required first year. 5 credits. Staff

121f, 122w, 123s. *ENGLISH FOR FOREIGN STUDENTS*

A course designed to give the foreign student a minimum working knowledge of English. Open only to students whose native language is not English, upon recommendation of the student's adviser, and with the consent of the English department. 5 credits.

203f, 204w, 205s. *ENGLISH LITERATURE AND ITS BACKGROUNDS*

Fall—Old English and Middle English periods; winter—the Elizabethans and Cavalier Poets; spring—Milton and the writers of the Restoration. 5 credits. Dean, Dewart, Mendell

281f, 282w, 283s. *INTRODUCTION TO LITERATURE*

A study of human values and experience as revealed in selected prose, poetry, and drama. Primarily for non-English majors. 5 credits. Dewart, Koontz

301f. *EIGHTEENTH CENTURY*

English literature from Swift to Burns, with special emphasis on the beginnings of the Romantic Movement and the ideas that have shaped the thinking of modern times. Prereq. two courses in literature. 5 credits. Mendell

303w, 304s. *AMERICAN LITERATURE*

A critical, historical survey of the forms and ideas shaping—and produced by—American writers and of the unique contributions of American literature as related to other literary movements. The course is designed to make the student a more critical and mature reader of the American literature

of both past and present. Open to advanced majors and non-majors. Winter—from colonial days to Walt Whitman; spring—from Whitman to the present. 5 credits. Hamilton

313w. SOUTHERN FOLK LORE

A study of the fiction, poetry, and drama written by Southerners or reflecting the life in the region, and a consideration of the folk tales of the section in their relation to the literary media. 5 credits. (1960-61) Dean

317f, 318w, 319s. SHAKESPEARE

A study of the major plays of Shakespeare. Fall—the early plays and sonnets; winter—the middle plays; spring—the late plays. 5 credits. Dean, Dorsett

332w. NINETEENTH CENTURY, PART I

A study of the literature and the leading ideas of the English Romantic Movement, with special emphasis on the poetry of Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats. 5 credits. Stock

333s. NINETEENTH CENTURY, PART II

A study of the literature of England from 1850 to 1900. Special attention will be given to the leading ideas of the period and to the work of Carlyle, Tennyson, Browning and Arnold. 5 credits. Stock

351w, 352s. DEVELOPMENT OF THE DRAMA

A survey of the important plays, mainly English, from the Greeks to the 19th Century. Emphasis on dramatic principles as an aid in enjoying the theatre. 5 credits. (1958-59) Mendell

355w, 356s. ENGLISH NOVEL

The development of the novel in England into a major literary medium interpreting man's experience in life, both as an individual and as a member of human society. Winter term: Fielding, Smollett, Sterne, Austen, Scott; spring term: Thackeray, Trollope, Collins, Meredith, Hardy. 5 credits. (1959-60) Mendell

363s. TWENTIETH CENTURY DRAMA: EUROPEAN

From Ibsen to Sartre, including Strindberg, Chekhov, Rostand, Lorca, Pirandello, and others. 5 credits. (1960-61) Dorsett

364w. TWENTIETH CENTURY DRAMA: BRITISH AND AMERICAN

From Shaw to Tennessee Williams, including Wilde, Galsworthy, Barrie, Coward, Fry, Yeats, Synge, O'Casey, O'Neill, Maxwell Anderson, Thornton Wilder, Odets, and others. 5 credits. (1959-60) Dean

365f. THE TWENTIETH CENTURY ENGLISH AND AMERICAN NOVEL

A study of twentieth century English and American fiction, including its roots in the nineteenth century, and a detailed

analysis of the work of five representative contemporary novelists. Critical papers and oral reports. *5 credits.* Stock

- 366f. *TWENTIETH CENTURY BRITISH AND AMERICAN POETRY*
A study of the important British and American poets of the twentieth century. *5 credits.* Sanderlin

- 367f, 368w, 369s. *CREATIVE WRITING*
A course in creative writing, conducted on the workshop plan. Weekly reading and criticism of manuscripts written outside class. *5 credits.* Granberry

- 391f, 392w, 393s. *WORLD LITERATURE*
Selected readings in English from the great literature of the western world. Fall—the literature of Greece and Rome; winter—the literature of the Middle Ages and the Renaissance; spring—the literature of the seventeenth, eighteenth, and nineteenth centuries. *5 credits.* Hamilton, Sanderlin

- 401f. *ENGLISH TEACHING, METHODS AND MATERIAL*
Adapted to the training of English teachers in junior and senior high school. Meets requirements of state certification. (To be arranged.) *3 credits.*

- 467f, 468w, 469s. *ADVANCED CREATIVE WRITING*
Prereq. 367, 368, 369. Consent of instructor required. *5 credits.* Granberry

FRENCH

- 101f-102w-103s. *ELEMENTARY FRENCH*
Beginners' course: phonetics; elementary French grammar; reading, conversation; emphasis on pronunciation. Language laboratory drills. *5 credits.* Staff

- 201f, 202w, 203s. *INTERMEDIATE FRENCH*
Review of grammar; training in conversation; practice in free composition; reading of modern masterpieces. Language laboratory drills. Conducted in French. *5 credits.* Staff

- 301f, 302w, 303s. *FRENCH COMPOSITION AND CONVERSATION*
A course designed to develop ability in speaking and writing French at an advanced level. Required of French majors. *5 credits.* Hémary

- 309f. *METHODS IN TEACHING FOREIGN LANGUAGES*
Methods in teaching foreign languages at the elementary and secondary levels. Designed for future teachers in consultation with Education staff. *2 credits.* Staff

- 371f, 372w, 373s. *CLASSIC AGE OF FRENCH LITERATURE*
A detailed study of the works of Corneille, Racine, Molière,
and their contemporaries. 5 credits. (1960-61) Hémery
- 381f, 382w, 383s. *MASTERPIECES OF FRENCH LITERATURE*
Song of Roland through Montaigne; Corneille through Rous-
seau; Chateaubriand to Sartre. 5 credits. (1960-61)
Morgenroth
- 384f, 385w, 386s. *CONTEMPORARY FRENCH DRAMA*
From the rise of Romanticism in French Drama to modern
times. 5 credits. (1960-61) Grand
- 387f, 388w, 389s. *FRENCH POETRY AND DRAMA OF THE
NINETEENTH CENTURY*
Poetry beginning with Lamartine and Musset and continuing
through Mallarmé, Verlaine and Laforgue. Drama beginning
with Dumas père and Hugo, and continuing through Becque
and Antoine. 5 credits. (1959-60) Hémery
- 391f, 392w, 393s. *FRENCH CULTURE AND CIVILIZATION*
Required of French majors. 5 credits. (1959-60) Grand
- 394f, 395w, 396s. *READING SEMINAR*
Individual readings with class discussions. 2 credits. Hémery
- 401f, 402w, 403s. *WRITING SEMINAR*
Individual studies of "model writings" with weekly original
themes. 2 credits. Hémery

GEOGRAPHY

- 101f-102w. *WORLD REGIONAL GEOGRAPHY*
A two-term introductory study of the eight major geographic
regions of the world and of the individual countries contained
therein: underlying principles and characteristics of the
physical environment, peoples, resources, economics, and
problems. 5 credits. Dozier
- 201f-202w-203s. *GEOGRAPHIC ELEMENTS AND PATTERNS*
A topical, or systematic, survey course primarily designed for
majors in the social studies who wish to add geographic think-
ing to their disciplines. Consideration will be given specifical-
ly to the nature of the physical environment, the distribution
of man on the earth and his social problems, geography and
economic activity, geography and political functions. 2
credits. Dozier
- 207s. *ECONOMIC GEOGRAPHY*
A functional and areal study of the underlying geographic
factors behind economic production: agricultural, extractive,
and manufacturing—the physical and human bases, the dis-
tribution of commodity production throughout the world,

regional specialization, and geographical principles involved in commodity exchange. *5 credits.* Dozier

301f. *POLITICAL GEOGRAPHY*

A study of the relationships between geographical factors and political units, both national states and dependent areas, in terms of their evolution, functioning, internal problems, and external affairs. Prereq. 101-102. *5 credits.* Dozier

GEOLOGY

101f-102w-103s. *GENERAL GEOLOGY*

A survey of structural and historical geology. The study includes the principal geological formations, rocks and minerals, the history of the earth's crust and mineral deposits of economic significance. A study of Chemistry is desirable but not prerequisite to the course. *5 credits.* Root, Wilson

204f. *GENERAL MINERALOGY*

A survey of the fields of mineralogy and crystallography. The origin, conditions of occurrence and economic significance of minerals. Class discussions and laboratory. Prereq. 103. *5 credits.* Wilson

205w. *GENERAL PETROLOGY*

A survey of the field of petrology. The origin, conditions of occurrence and economic significance of rocks. Class discussions and laboratory. Prereq. 204f. *5 credits.* Wilson

206s. *STRUCTURAL AND STRATIGRAPHIC GEOLOGY*

The structural features of the earth and their origin. Relations of these features to the processes of rock formation with emphasis on sedimentary rocks. Class discussions and laboratory. Prereq. 205w. *5 credits.* Wilson

GERMAN

101f-102w-103s. *ELEMENTARY GERMAN*

Beginners' course. Phonetics, elementary grammar, reading, translations, vocabulary building, simple conversation. Student should acquire good reading knowledge, fair speaking and writing knowledge. *5 credits.* Fischer

201f, 202w, 203s. *INTERMEDIATE GERMAN*

Thorough review of German grammar and syntax; interpretive reading of German masterpieces with explanations in German; translation and easy free compositions; conversation on every-day topics; special consideration of the economy, geography, and history of Germany and German speaking countries; scientific German. Conducted in German. Prereq. 103 or equivalent. *5 credits.* Fischer

- 251f, 252w, 253s. *SCIENTIFIC GERMAN*
 Preq. 103. 2 credits. Fischer
- 301f, 302w, 303s. *ADVANCED GERMAN*
 Systematic study of German history and civilization, combined with the study of the outstanding masterpieces of German literature; advanced composition and conversation. Student expected to acquire fluency in speaking and writing German. Course conducted entirely in German. Prereq. 203 or equivalent. 5 credits. Fischer
- 401f, 402w, 403s. *GERMAN CIVILIZATION AND LITERATURE: MIDDLE AGES AND CLASSICS*
 Study of the civilization and literature of German speaking countries: Sagen und Dichtung des Mittelalters, die deutschen Klassiker. Course conducted in German. Prereq. 303 or equivalent. 2 or 5 credits. Fischer
- 404f, 405w, 406s. *GERMAN CIVILIZATION AND LITERATURE: ROMANTIC AND MODERN*
 Study of the civilization and literature of German speaking countries: Romantik und Neuzeit, das deutsche Drama. Course conducted in German. Prereq. 303 or equivalent. 2 or 5 credits. Fischer

GOVERNMENT

- 201f; 201s. *PRINCIPLES OF GOVERNMENT*
 The nature of politics examined by a study of classics from Plato through Thomas Jefferson and Alexander Hamilton to the heavily industrialized society of the last half of the 20th century. Ideas of the nature of man; values projected by society; patterns of human relationship expressed through social structure; and concepts of the state. The nature of the state studied in historical perspective; reconciliation of authority with liberty; the interaction of political purposes, processes, and institutions. Representative avenues for the expression of active citizenship. An introductory course serving as a general survey; as a prerequisite for further studies in government; and as an overview of value systems as articulated through the political process. 5 credits. Douglass
- 337w. *COMPARATIVE GOVERNMENT*
 Representative types of political institutions and processes in major national states. Prerequisite 201. 5 credits.
- 347f. *AMERICAN NATIONAL GOVERNMENT*
 Study of the federal government and its interstate relationships. Attention to public policy making, the interaction of political purpose and parties; the administrative structure; interest groups; effective citizen participation. Prerequisite 201. 5 credits. Douglass

348w. STATE AND LOCAL GOVERNMENT

Organization and functioning of state, county, and municipal government. Emphasis on effective citizen participation. Special attention to evolving regionalism and the government and politics of Florida. Prerequisite 201. 5 credits. Douglass

361f-362w-363s. AMERICAN FOREIGN RELATIONS

Diplomatic history of the United States from Colonial days to the present era. *Fall term*: from the Declaration of Independence to the Civil War; *Winter term*: from the Civil War to the end of World War I, *Spring term*: from World War I to the present. Prereq. 201 or course in American or European history. 2 credits. Offered alternate years. (1960-61) Plumb

390f, 391w, 392s, 393 (summer). PRACTICUM IN POLITICS

Combined seminar, laboratory, and field work program designed to mature understanding of the political process and to develop skill for the exercise of responsible citizenship through activity in political parties. Stipends for supervised summer projects. Program conducted under a grant from the Maurice and Laura Falk Foundation. 2 credits; *summer credits determined by nature of project*.

Douglass, McMahon, and staff

457w. INTERNATIONAL ORGANIZATION

Practices and institutional arrangements among sovereign states for carrying out their national interests, for the pursuit of welfare; and for national security. Attention to regional arrangements; functional agencies; and the United Nations. Prerequisite 201. 5 credits. Offered alternate years. (1961) Douglass

458s. INTERNATIONAL LAW

Rights, obligations, and relationships of national states in their intercourse with one another. Prerequisite 457 or consent of professor. 5 credits. Offered in alternate years. (1960)

490f-491w-492s. POLITICAL THEORY

Ideas about the stature and purpose of political society as expressed by representative thinkers from Greece to present time. *Fall term*: from Plato through Aquinas; *Winter term*: from Machiavelli through Bentham; *Spring term*: from Jefferson to the world community. Prerequisite 201 and one other government course. 2 credits. Offered alternate years. (1960) Plumb

499. INDEPENDENT PROGRAM

An offering to enable especially competent students to carry forward independently but under close faculty inspection projects involving research and original inquiry. Credits determined by nature of project. Douglass and staff

HISTORY

112f, 113w, 114s. HISTORY OF WESTERN CIVILIZATION

History of western civilization from prehistoric times to the present. The first term is devoted to a survey of the civilizations of the Ancient Near East, Greece and Rome. The second term covers the period from the fall of Rome to the Renaissance. The third term is a survey of the history of European civilization from the Renaissance to the present day. 5 credits.
Bradley, Drinkwater, Smith

225f, 226w, 227s. HISTORY OF ENGLAND

A study of the political and social history of England from the Roman occupation to the present time. The first term is concerned with the medieval foundations of the English nation, especially the constitutional development under the Plantagenets. The second term is devoted to the history of England from the accession of the Tudors in 1485 to Queen Victoria. The third term is a study of the history of England from the accession of Queen Victoria in 1837 to the present time. 5 credits.
Drinkwater

311f, 312w, 313s. CONTEMPORARY EUROPE

A study of contemporary developments in Europe against the background of the history of Europe in the twentieth century. 2 credits.
Drinkwater

331f, 332w, 333s. MODERN EUROPEAN HISTORY

Modern European history from the Renaissance to the present day. The first term covers the period from 1492 to 1715. The second term presents a study of the revolutionary period from 1715-1870. The third term is a study of more recent and contemporary history. 5 credits. Drinkwater, Smith

341f, 342w-343s. HISTORY OF THE UNITED STATES

History of the United States from the discovery of America to the present day. The first term is devoted to a study of the colonial period, 1492-1783. The second term is a study of the period before the Civil War, from 1783-1861. The third term is devoted to recent American history, from 1861 to 1958. Prereq. 114. 5 credits.
Bradley, Smith

354f, 355w. HISTORY OF RUSSIA

A study of the political, social, and cultural history of Russia from medieval to modern times. The first term surveys pre-Communist Russia from its origin in the ninth century through the Kievan, Muscovite, and Imperial periods to World War I. The second term studies Soviet Russia from the 1917 Revolution through the periods of the NEP, the Five Year Plans, and World War II, to the post-Stalin era. 5 credits.
Plumb

359w, 360s. *SPAIN AND THE SPANISH EMPIRE*

Spain and the Spanish Empire from prehistoric times to the present. The first term covers the period of ancient and medieval Spanish history through the modern period to the decline of the Spanish Hapsburgs. The second term covers the period of modern history from the accession of Philip V to the present. Prereq. 112, 113, 114. 5 credits. Smith

412s. *HISTORY OF HISTORICAL WRITING*

A study of the tradition of European and American historical writing. Selections from the works of great historians, relationship of the historian and his environment, analysis of the philosophical and critical problems of writing history. 5 credits. Drinkwater

LATIN

101f-102w-103s. *ELEMENTARY LATIN*

A study of the elements of the language to provide a reading knowledge, and readings in Caesar's Gallic War. 5 credits. (To be arranged). Grand

200f. *REFRESHER COURSE IN LATIN*

A refresher course for students who took Latin several years ago. This course does not carry credit. If the student continues with 205w-206s, however, he will receive credit for the three-term sequence including 204f. (To be arranged). Grand

204f-205w-206s. *MASTERPIECES OF ROMAN LITERATURE*

Reading of selected orations of Cicero, selections from Ovid, several plays of Plautus and Terence, and a study of Roman history. 5 credits. (To be arranged). Grand

MATHEMATICS

100f. *INTRODUCTORY COLLEGE ALGEBRA*

A thorough review of high school algebra plus college level algebra through quadratic equations. Designed for students with little or no background in Mathematics. Five hours of class attendance per week. 3 credits. Staff

101f; 101w. *COLLEGE ALGEBRA*

Includes such topics as: quadratic equations, mathematical induction, binomial theorem, progressions, complex numbers, permutations, determinants, scales of notation. Prereq. 100 or two units of high school algebra. 5 credits. Staff

102w; 102s. *TRIGONOMETRY*

Includes such topics as: use of tables of natural functions, logarithms, functions of any angle, solution of triangles, graphs of functions, identities and equations. 5 credits. Staff

103s. INTRODUCTION TO FINITE MATHEMATICS

A modern approach to introductory mathematics, valuable to students of natural science and of social sciences. Statements and truth values, valid arguments; sets and subsets; counting and probability; vectors and matrices; applications. Prerequisite: 101 or consent of instructor. 5 credits. Staff

211f. PLANE ANALYTIC GEOMETRY

Coordinate systems, graphs, geometry of the straight line and conic sections. Prereq. 101 and 102 or satisfactory placement test score. 5 credits. Sauté

212w, 213s. THE CALCULUS

Methods of differentiation and integration with application to physical problems and geometry. Prereq. 211. 5 credits. Sauté

304f. CONTENT

Content and methods for teaching mathematics in secondary school. 3 credits. Sauté

307f-308w. MECHANICS

See Physics 307f-308w. Ross, Thomas

311f, 312w. SOLID ANALYTIC GEOMETRY AND INTERMEDIATE CALCULUS

Fall—completion of topics begun in 213; winter—partial derivatives, multiple integrals, infinite series. Prereq. 213. 5 credits. Staff

313s. DIFFERENTIAL EQUATIONS

The classification, solution and application of various equations involving not only variables, but also the derivatives of these variables. Prereq. 312. 5 credits. Staff

404f. THEORY OF EQUATIONS

Theorems and methods of solution of equations of higher degree. Various methods of approximating solutions of numerical equations. Determinants, Matrix theory, and solutions of systems of linear equations. Prereq. 313. 5 credits. Dean

406s. MATHEMATICAL STATISTICS

Mathematical and empirical tables, probability. Topics from the mathematical theory of statistics, such as measures of dispersion, curve fitting, statistical correlation, and random sampling. Prereq. 213. 5 credits. Wolfe

431f, 432w, 433s. ADVANCED CALCULUS

Convergence, continuity, partial derivatives, functions of several variables, multiple integrals, line integrals, and infinite series including Fourier Series. Prereq. 313. 5 credits. Staff

434w. PARTIAL DIFFERENTIAL EQUATIONS

Extension of work in 313 (Differential Equations) to functions of more than one variable. Prereq. 313. 5 credits. Staff

MUSIC

The courses for music majors are listed under Conservatory of Music. (See page 95)

104f-105w-106s. HARMONY

Presentation of the elements of music and their combination in simple and complex melodic and chordal structures; dissonance, diatonic and chromatic, together with simple formal organization. Special emphasis on chorale style of J. S. Bach. Consent of instructor required. 3 credits. Carter

107f-108w-109s. SIGHT-SINGING AND DICTATION

The singing of progressively graded material stressing melodic and harmonic values. Study of Meter. Development of skill in rhythmic and melodic dictation with special emphasis on harmonic and contrapuntal hearing. Aural analysis of music literature selected from examples of the 18th century to the present. 3 credits. Hufstader

111f-112w; 111w-112s. FUNDAMENTALS OF MUSIC

A course in rudiments, terminology, and knowledge of the keyboard. Prerequisite for students taking applied music who have had little or no previous training. With permission of instructor may be taken simultaneously with applied music. 1 credit. Hufstader

127f-128w-129s. VOCAL WORKSHOP

A laboratory workshop dealing with the fundamentals of voice production and basic principles of singing. Required of all beginning voice students. 1 credit. Rosazza

147f, 148w, 149s. A SURVEY OF RECORDED MUSIC

A course designed to acquaint the student with the finest of recorded music. Emphasis is placed upon listening. 1 credit. Carter

214f-215w-216s. ADVANCED HARMONY

Advanced study of the materials of 104-105-106. Consent of instructor required. 3 credits. Carter

217f-218w-219s. ADVANCED SIGHT-SINGING AND DICTATION

Advanced study of the materials of 107-108-109. Consent of instructor required. 3 credits. Carlo

224f-225w-226s. HISTORY OF MUSIC

The study of the development of music from primitive times to the present. Correlation with general history; recordings, illustrative materials and supplementary outside reading. Consent of instructor required. 3 credits. Carlo

227f-228w-229s. SONG REPERTOIRE

A studio course designed to enrich the voice student's repertoire and to stimulate his progress through observation and

practical experience in the studio. Required of all voice students. Prereq. 129s, or equivalent with consent of instructor. *1 credit.* Rosazza

327f. *SURVEY OF GERMAN LIEDER*

Consent of instructor required. *1 credit.* (1959-60) Carter

328w. *SURVEY OF BEETHOVEN PIANOFORTE SONATAS. PART I*

Consent of instructor required. *1 credit.* (1958-59) Moore

329w. *SURVEY OF BEETHOVEN PIANOFORTE SONATAS. PART II*

Consent of instructor required. *1 credit.* (1959-60)

Moore

336f. *ANALYSIS OF THE MASS IN B MINOR BY J. S. BACH*

Consent of instructor required. *1 credit.* (1959-60)

Hufstader

337f. *ANALYSIS OF A PASSION BY J. S. BACH*

Consent of instructor required. *1 credit.*

Hufstader

339s. *SURVEY OF CHAMBER MUSIC*

Consent of instructor required. *1 credit.*

Carlo

347f, 348w, 349s. *SURVEY OF RECORDED MUSIC*

A course designed to acquaint the student with the finest of recorded music in varied media. Emphasis is placed on listening. Prereq. 147, 148, 149. Consent of instructor required. *1 credit.* Carter

357f, 358w, 359s. *CHORAL MUSIC SURVEY*

Fall: Gregorian Chant and Liturgy; winter: Medieval music up to 1500; spring: Renaissance music. Consent of instructor required. *1 credit.* Hufstader

377f. *SURVEY OF PIANO LITERATURE OF THE NINETEENTH CENTURY*

Piano literature by composers from Schubert to Faure. Consent of instructor required. *1 credit.* Moore

378w. *CONTEMPORARY PIANO LITERATURE*

European and American piano literature of the twentieth century. Consent of instructor required. *1 credit.*

379s. *THE KEYBOARD WORKS OF J. S. BACH*

Analysis of the polyphonic forms for the keyboard. To include the Two Part Inventions, Three Part Sinfonias, The Well-Tempered Clavichord, and large works in suite form. Consent of instructor required. *1 credit.* Carter

457f, 458w, 459s. *CHORAL MUSIC SURVEY*

Fall: 18th Century (Bach, Handel, and contemporaries); winter: 19th Century (Brahms, Schubert, Mozart, etc); spring: Contemporary Choral Music. Consent of instructor required. *1 credit.* Hufstader

181f, 182w, 183s. *STRING CLASS INSTRUCTION*

A course designed to provide elementary training in the playing of string instruments. Emphasis will be placed upon ensemble experience leading to the benefits and enjoyment of group participation. *1 credit.* Carlo

281f, 282w, 283s. *STRING CLASS INSTRUCTION*

Intermediate level. Prereq. 183 or equivalent. *1 credit.* Carlo

181f-182w, 183s. *APPLIED MUSIC (Private Instruction)*

Non-music majors may register for private instruction in applied music with permission of the instructor. It must be taken in connection with, or subsequent to, 111-112. *1 credit.*

281f, 282w, 283s. *APPLIED MUSIC (Private Instruction)*481f, 482w, 483. *APPLIED MUSIC (Private Instruction)**ROLLINS CHAPEL CHOIR*

The Rollins Chapel Choir is open to all qualified students. *2 credits.* Hufstader

THE ROLLINS SINGERS

Open to qualified students. *1 credit.* Hufstader

PHILOSOPHY

201w. *HISTORY OF EARLY AND MEDIEVAL WESTERN PHILOSOPHY*

This course includes a presentation and discussion of the philosophies of the following men and schools of thought: The Milesians, the Pythagoreans, Heraclitus, the Eleatics, Empedocles, Anaxogoras, Democritus, the Sophists, Socrates, the Cynics, the Cyrenaics, Plato, Aristotle, the Epicureans, the Stoics, the Skeptics, Philo, Plotinus, Augustine, Aquinas, Roger Bacon and others. *5 credits.* Pabel

202s. *HISTORY OF MODERN PHILOSOPHY*

This course includes a presentation and discussion of the philosophies of the following men: Bruno, Campanella, Boehme, Francis Bacon, Hobbes, Descartes, Spinoza, Leibnitz, Locke, Berkeley, Hume, Kant, Fichte, Schelling, Hegel, Schopenhauer, Herbart, Comte, Darwin, Spencer, and others. *5 credits.* Pabel

203f; 203w; 203s. *A SURVEY OF THE PROBLEMS OF PHILOSOPHY*

A survey of the fields in philosophy, and of the most significant problems involved. An attempt is made to correlate the various bodies of knowledge in terms of a few basic principles. *5 credits.* Stone

206. *PHILOSOPHY OF RELIGION*

A study of the various attempts which have been made to discover ultimate religious values and to comprehend man's relation with God. 5 credits. (1959-60).

213w. *COMPARATIVE WORLD RELIGIONS*

A comparative study of some of the world's living religions. Included will be: Hinduism, Buddhism, Confucianism, Taoism, Mohammedanism, Christianity, Judaism. 5 credits.

Pahel

221f. *ETHICS*

A study of various insights into the nature of wisdom and goodness; their effectiveness as guides for human attitudes and actions. 5 credits.

Pahel

223w. *INTRODUCTION TO LOGIC*

A course in the theory of logic. Emphasis is placed upon contemporary developments in logic which tend to encourage analytical habits of reasoning. 5 credits.

Stone

245w. *CONTEMPORARY SOCIAL PHILOSOPHIES*

In this course there is a presentation and analysis of the various chief individualistic and collectivistic social philosophies current in the world today. Among the views considered are those of Capitalism, Anarchism, State Socialism, National Socialism, Communism, and Fascism. 5 credits.

305f. *PLATO*

The greater part of Plato's Dialogues are read and discussed. Prereq. one course in philosophy. 5 credits.

Stone

308s. *PHILOSOPHY OF SCIENCE*

A non-technical course in the development of scientific ideas from Galileo's time to the present day. Except for science majors, a course in philosophy is advised. (1959-60). 5 credits.

Stone

309s. *AESTHETICS*

A study of aesthetic experience. In the light of knowledge gained the attempt is made to establish a basis for aesthetic judgment. 5 credits. (1959-60).

Stone

325. *PHILOSOPHY OF HISTORY*

A study of recent attempts to understand the significance of historical development, values arising in the historical process and the goals of men's historical efforts which are yet to be achieved. 5 credits. (1959-60).

343s. *PHILOSOPHY OF THE RECENT PAST*

This course includes a presentation and discussion of the philosophies of the following: Carlyle, Emerson, von Hartmann, Lotze, Green, Bradley, Bosanquet, Royce, Ward, Howison, Nietzsche, Bergson, Schiller, and William James. Prereq. one course in philosophy or consent of instructor. 2 credits.

401f, 402w, 403s. *SEMINAR IN PHILOSOPHY*

Specific topics for study are chosen each year upon consultation with the class. For majors and those students who have had at least three courses in philosophy. 2 credits. (1959-60). Stone

404f, 405w, 406s. *DIRECTED INDIVIDUAL STUDY*

Study and discussion of selected topics in philosophy. The program of study will be planned by the instructor with each student. 1, 2, or 3 credits. (1960-61). Stone

PHYSICAL EDUCATION

All students should take a physical examination each year. No student shall enter any activity for which he is not physically fitted.

The directors of physical education and the college physicians have daily office hours when they may be seen for consultation by the students of the College.

Swimming tests are required of all students.

PHYSICAL EDUCATION FOR MEN

Equipment

Each student in physical education is expected to supply himself with his own uniform and such equipment as may be needed by the individual. The College will furnish all necessary playing equipment for intramural activities except tennis and golf.

Courses

The courses listed below cover instruction in the approved activities.

101Mf, 102Mw, 103Ms. *FIRST YEAR COURSE*

201Mf, 202Mw, 203Ms. *SECOND YEAR COURSE*

301Mf, 302Mw, 303Ms. *THIRD YEAR COURSE—ELECTIVE*

401Mf, 402Mw, 403Ms. *FOURTH YEAR COURSE—ELECTIVE*

Activities for Men

The following activities are open to men students whose physical examinations show their health permits such participation. Activities may be added or withdrawn at the discretion of the Director of Physical Education and the Dean of the College.

Fall Term. Basketball, Crew, Fencing, Golf, Riding, Soccer, Swimming, Tennis, Water-skiing, Archery, Modern Dance.

Winter Term. Baseball, Basketball, Canoeing, Crew, Fencing, Golf, Riding, Tennis, Social Dance, Square Dance, Archery.

Spring Term. Baseball, Crew, Diving, Fencing, Golf, Life-saving, Riding, Swimming, Tennis, Water-skiing, Archery, Modern Dance, Red Cross Life Saving and Instructors' Course.

Competitive Intramural Activities. Basketball, Crew, Golf, Softball, Swimming, Tennis, Volleyball, and other sports.

Freshmen and sophomores must register for instruction in physical education classes of individual sports such as golf, tennis, swimming—activities that can be carried on after college. Juniors and seniors may elect any activity, team or individual. All students must pass Rollins swim test or register for swimming instruction.

PHYSICAL EDUCATION FOR WOMEN

Courses

The courses listed below cover instruction in the approved activities.

101Wf, 102Ww, 103Ws. *FIRST YEAR COURSE*

201Wf, 202Ww, 203Ws. *SECOND YEAR COURSE*

301Wf, 302Ww, 303Ws. *THIRD YEAR COURSE—ELECTIVE*

401Wf, 402Ww, 403Ws. *FOURTH YEAR COURSE—ELECTIVE*

Activities for Women

The following activities are open to women students whose physical examinations show their health permits such participation. Activities may be added or withdrawn at the discretion of the Director of Physical Education and the Dean of the College.

Fall Term. Aquatics (Swimming, Tarpon), Archery, Basketball, Fencing, Golf, Riding, Tennis, Water-skiing, Modern Dance.

Winter Term. Aquatics (Canoeing), Archery, Dancing (Folk and Square, Social), Fencing, Golf, Riding, Softball, Tennis.

Spring Term. Aquatics (Diving, Life-saving, Swimming, Tarpon), Archery, Fencing, Golf, Riding, Tennis, Volleyball, Water-skiing, Modern Dance, Red Cross Life Saving and Instructors' Course.

Freshmen and sophomores must take part each term in at least one of these activities and are expected to show accomplishment in:

1. One individual sport: Choice of tennis, golf, archery, riding, fencing, water-skiing.

PHYSICAL EDUCATION AND PHYSICS

2. One team sport: Choice of basketball, volleyball, softball.

3. One term's work in dancing: Choice of folk and square dancing, modern dancing, social dancing.

4. Swimming. All students must pass Rollins swim test or register for swimming instruction.

Juniors and seniors may elect activities.

The following courses are vocational in nature; only those students planning to coach and teach should register for them.

362f. PRINCIPLES OF PHYSICAL EDUCATION

Designed to give the student an understanding of the basic principles and objectives underlying the physical education activities. It is intended to prepare the student to evaluate methods and practices in light of valid principles. 5 credits. (1959-60) Justice

363w. COACHING OF FOOTBALL, BASKETBALL, AND BASEBALL
Fundamentals in theory and practice. A survey is made of the principal offensive and defensive team maneuvers. 5 Credits. (1959-60) Justice

372f. TEACHING PHYSICAL EDUCATION IN THE SECONDARY SCHOOL
Methods and material with opportunities for observation and practice teaching. 5 credits. (1960-61) Justice

374w. ADMINISTRATION OF INTERSCHOLASTIC ATHLETICS
(JUNIOR AND SENIOR HIGH SCHOOL)
A study of the problems involved in the administration of inter-school athletic competition including tournaments, facilities, office management, personnel problems, finances, and public relations. 5 credits. (1960-61) Justice

PHYSICS

101f-102w-103s. ASTRONOMY
A scientific approach to the understanding of nature through the study of selected topics from the field of Astronomy. Laboratory work required. 5 credits. Ross, Thomas

201f-202w-203s. GENERAL PHYSICS
Methods and principles of physics. Selected topics from the fields of atomic physics, mechanics, electricity, heat, sound and optics. Laboratory work required. Prereq. A working knowledge of algebra and plane geometry. 5 credits. Ross, Thomas

307f-308w-309s. MECHANICS
Fundamentals of mechanics including kinematics, Newton's laws of motion, energy, gravitation, harmonic oscillations, rigid bodies, elasticity, statics, and wave motion. Mathe-

- mathematical and vector analysis developed as needed. Selected experiments. Prereq. 203, Math. 213. 3 credits.
Ross, Thomas
- 311f-312w-313s. *OPTICS*
Fundamentals of geometrical and physical optics. Laboratory work required. Prereq. 203, Math. 213. 2 credits.
Ross, Thomas
- 314f-315w-316s. *ELECTRICITY*
The fundamental principles and selected applications from the fields of electricity, magnetism and electronics. Laboratory work required. Prereq. 203, Math. 213. 4 credits.
Ross, Thomas
- 411f-412w-413s. *MODERN PHYSICS*
The elements of atomic and nuclear structure and processes. Prereq. 203, Math. 213. 3 credits.
Ross, Thomas
- 341f, 342w, 343s. *SELECTED TOPICS*
A non-laboratory seminar on selected topics such as acoustics, heat, X-rays, and special relativity. Consent of instructor required. 2 credits.
Ross, Thomas
- 401f, 402w, 403s. *ADVANCED LABORATORY PRACTICE*
Open to qualified students who have completed an advanced course in mechanics, optics, or electricity and magnetism. Work may be chosen to suit the requirements of individual students. Arrange with instructor. 2 to 5 credits.
Ross, Thomas

PSYCHOLOGY

- 201f; 201w; 201s. *GENERAL PSYCHOLOGY*
An introductory and systematic survey of the field of psychology. Designed as a foundation course for both majors and non-majors. 5 credits.
Staff
- 204f. *CHILD DEVELOPMENT*
5 credits. See Education 204.
Packham
- 205s. *SOCIAL PSYCHOLOGY*
A study of the behavior of the individual in the group situation with attention to the social factors in human nature and personality, to differential psychology, to social interaction, and to social pathology. Prereq. 201 or Sociology and Anthropology 202. 5 credits.
DeGroot
- 210f-211w. *MOTIVATION, PERCEPTION AND THINKING*
A more intensive study of motivation, perception and thinking with special emphasis on experimental methods and findings. Prereq. 201. 5 credits.
Waite
- 213f-214w-215s. *CHILD DEVELOPMENT*
2 credits. See Education 213-214-215.
Russell

301s. *PSYCHOLOGY OF ABILITY*

Definitions and measures of ability; the analysis of ability; individual differences; relation of ability to other personality variables. Prereq. 211. 5 credits. Russell

✓ 303w. *PSYCHOLOGY OF ADJUSTMENT*

A study of adjustment problems and methods of meeting them as related to personality development. Prereq. 201. 5 credits. (1959-60) Waite

✓ 306w. *PHYSIOLOGICAL PSYCHOLOGY*

A study of the physiological facts related to psychological problems. Prereq. 201. 5 credits. (1960-61) Waite

351w. *ADOLESCENT DEVELOPMENT*

5 credits. Prereq. 201. See Education 351. Packham

355w. *PSYCHOLOGICAL THEORY*

A study of the fundamental ideas, concepts, theories and problems of the chief areas in the field of psychology with special emphasis on theory construction. Prereq. 211. 5 credits. Russell

362s. *LEARNING THEORIES*

The contributions of experimental and theoretical psychology to the problem of learning; antecedents and interpretations of the major theories. Prereq. 211. 5 credits. Waite

373f. *PSYCHOLOGY APPLIED TO BUSINESS AND INDUSTRY*

A study of the application of the principles and methods of psychology to problems in business and industry such as personnel selection, employment, job analysis, effect of conditions and methods of work on productivity, psychological factors in advertising and selling. Trips to representative establishments. Prereq. 201. 5 credits. (1959-60) Russell

401f-402w-403s. *READINGS IN THE HISTORY OF PSYCHOLOGY*

Prereq. 211. 2 credits. Waite

404s. *TESTS AND MEASUREMENTS*

5 credits. See Education 404. Packham

405, 406. *DIRECTED INDIVIDUAL STUDY*

For advanced students contemplating graduate work in psychology. Prereq. 301 and 362, and approval of the department. 5 credits. Staff

410f. *ABNORMAL PSYCHOLOGY*

A study of behavior disorders in relation to normal behavior and mental health; survey of treatment methods, field trips to state institutions. Prereq. 211. 5 credits. (1960-61) Russell

413s. *TECHNIQUES OF SOCIAL RESEARCH*

5 credits. See Sociology 413. Lewis

RELIGION

227f; 227s. *THE OLD TESTAMENT*

A study of the literature and religion of the Old Testament. Not recommended for Freshmen. 5 credits. Darrah

229w. *THE NEW TESTAMENT*

A study of the content, character, hope, and promise of the New Testament. Not recommended for Freshmen. 5 credits. Darrah

SECRETARIAL COURSES

Although thirty credits are offered and may be taken, and although grades will be given and full credit shown on transcripts for all work so elected, *no student may count more than fifteen credits of secretarial courses toward a Rollins College degree.*

161f-162w-163s. *ELEMENTARY TYPING*

Mastery of the keyboard, application of typewriting skills to the preparation of letters and simple manuscripts, development of speed, accuracy, and correct typing habits. 2 credits. Magoun

164f-165w-166s. *FUNDAMENTALS OF SHORTHAND*

The principles of Gregg shorthand, development of proficiency in writing shorthand from dictation, some practice in transcription, complete coverage of shorthand theory. Prereq. Demonstration of typing ability equivalent to courses 161-162-163, or enrollment in those courses. 3 credits. *With Typing, 5 credits.* Magoun

261f-262w. *ADVANCED TYPING*

Improvement in typewriting habits and techniques, development of speed and accuracy in sustained typing, application of typing skills to tabular and statistical materials. Prereq. 163. 2 credits. Magoun

263s. *OFFICE PRACTICE*

Development of facility in taking dictation direct to typewriter; preparation of contracts, financial reports, and other business forms; typing of manuscripts, plays, scenarios, and radio sequences. Observation and some use of various office machines. Prereq. 262 or equivalent. 2 credits. *With 266, 5 credits.* Magoun

264f-265w. *ADVANCED SHORTHAND*

Review of shorthand theory, intensive practice for speed and accuracy in taking dictation and in transcription. Prereq. 166. 3 credits. *With Typing, 5 credits.* Magoun

266s. SECRETARIAL PRACTICE

Advanced dictation and transcription; training in a wide variety of techniques, and sampling of specific secretarial duties that are encountered in typical business establishments. Prereq. 265 or equivalent. 3 credits. With 263, 5 credits.
Magoun

SOCIOLOGY AND ANTHROPOLOGY

201f-202w; 201w-202s. INTRODUCTION TO ANTHROPOLOGY AND SOCIOLOGY

An introduction to the fields of anthropology and sociology. The first half of the course briefly outlines human origins and evolution, the development of human racial types, and the prehistoric development of human cultures. The second half is a study of the structure and interrelationships of human society. The major concepts used by sociologists and anthropologists in analyzing socio-cultural behavior are considered. Attention is given to variations in social structure and social behavior in both literate and non-literate cultures, and to the relationship between the individual and his society. 5 credits.
DeGroot, Lewis

205s. SOCIAL PSYCHOLOGY

5 credits. See Psychology 205.

DeGroot

208f; 208s. MARRIAGE AND THE FAMILY

Study of the family as a social system, to include the functions of the family, parent-child relationships, courtship, love, and marriage in American society. Some attention is given to family disorganization. Prereq. Soc. 201-202. 5 credits.
Lewis

301w-302s. ADVANCED GENERAL ANTHROPOLOGY

An intensive two term study of the following areas: human origins and evolution, development and characteristics of human races, the present state of development of man's physical characteristics, the main archeological concepts and methods, and an intensive review of the concepts, methods, and materials of cultural anthropology. Required of all majors. Open only to juniors and seniors. Prereq. 201-202. 5 credits.
(1960-61) DeGroot

309f. INDUSTRIAL SOCIOLOGY

Study of the development of industry in American Society and the analysis of the factory as a social system. Attention will be given to such matters as the nature and growth of formal and informal organization, labor-management relations as conceived sociologically, problems of group motivation, attitudes, and morale. Prereq. 201-202. 5 credits. (1960-61)
Lewis

- 314f, 315w, 316s. **SOCIOLOGY AND ANTHROPOLOGY SEMINAR**
2 credits. Alternates with 414, 415, 416. (1960-61)

DeGroot

- 318s. **ETHNIC GROUP RELATIONS**

The position in society of selected ethnic groups. Historical and cultural factors contributing to the difficulties which persist will be considered, and some attention will be given to the effects upon human personality of ethnic group status. Prereq. Soc. 202 or Soc. 302. 5 credits. (1959-60)

DeGroot

- 407f-408w. **COMPARATIVE SOCIAL STRUCTURE**

Study of some of the variations in social structure characteristic of human societies. Includes analysis of American social structure, plus such other societies as those of China, modern Russia, the Eskimo, Navaho, and Nuer. Required of all majors. Prereq. 201-202 and 301-302. Open only to juniors and seniors. 5 credits. (1959-60)

Lewis

- 409w. **CULTURE PATTERNS AND PERSONALITY**

The distinctive anthropological contributions to an understanding of the development of human personality. Variations in personality as associated with variations in culture. "National character" and its implications. The range of personality differences within various modern and non-literate cultures. Prereq. 301-302 or Psychology 201. 5 credits. (1959-60)

DeGroot

- 413s. **TECHNIQUES OF SOCIAL RESEARCH**

Study of the research process in sociology and social psychology, to include formulation of the research problem, the use of specific techniques of data gathering and analysis, and the formulation of scientific generalizations. Attention will be directed to the use of such tools as the interview, questionnaire, case study, elementary statistical analysis, and sampling procedure. Required of all majors. Prereq. Soc. 201, two additional courses in sociology, and junior or senior standing, or consent of the instructor. 5 credits. (1960-61)

Lewis

- 414f, 415w, 416s. **SOCIOLOGY AND ANTHROPOLOGY SEMINAR**

Exploration of major problems and concepts in anthropology and sociology through some of the outstanding works in these fields. The cultural approach in understanding society and the individual will be stressed. Open only to juniors and seniors. Prereq. 201-202, or 301-302, or consent of instructor. 2 credits. Alternates with 314, 315, 316. (1959-60)

DeGroot

SPANISH

101f-102w-103s. *ELEMENTARY SPANISH*

Grammar and composition as foundations for reading and speaking Spanish; reading of easy stories; introduction of conversation. *5 credits.*

201f, 202w, 203s. *INTERMEDIATE SPANISH*

Grammar review; composition; reading from modern authors; conversation based on current events; correspondence. Pre-req. 103. *5 credits.*

304f, 305w, 306s. *READING SEMINAR*

Individual readings with class discussions. *1 or 2 credits.* (1960-61)

309f. *METHODS IN TEACHING FOREIGN LANGUAGES*

Methods in teaching foreign languages at the elementary and secondary levels. Designed for future teachers in consultation with Education staff. *2 credits.*

Modern Language Staff

321f, 322w, 323s. *ORAL SPANISH AND COMPOSITION*

A course designed to develop ability in the use of the Spanish language, both in composition and oral discussion. *5 credits.* Rojas

361f-362w-363s. *SPANISH CLASSICS: PROSE OF THE GOLDEN AGE*

This course includes a special study of Don Quijote. *5 credits.* (1959-60) Campbell

364f-365w-366s. *SPANISH CLASSICS: DRAMA OF THE GOLDEN AGE*

5 credits. (1960-61) Campbell

367f, 368w, 369s. *SPANISH LITERATURE BEGINNING WITH 1898*

Novel and Essay. Drama, Poetry. *5 credits.* (1959-60) Rojas

371f, 373w. *SPANISH LITERATURE: THE ROMANTIC PERIOD*

Drama and Poetry. *5 credits.* (1960-61) Rojas

377s. *CONTEMPORARY AUTHORS*

5 credits. (1960-61) Rojas

401f, 402w, 403s. *WRITING SEMINAR*

Individual studies of "model writings" with weekly original themes. *1 or 2 credits.* (1959-60) Staff

413f, 414w, 415s. *SPANISH CULTURE*

Historical background, the Mystics, Cervantes and Don Quijote. Modern thinkers. Consent of instructor required. *5 credits.* Campbell

499s. *HONORS WORK IN SPANISH*

Special projects for outstanding students. Consent of instructor and Honors Committee required. *5 credits.* Campbell

SPEECH

101f; 101w; 101s. *FUNDAMENTALS OF SPEECH*

A practical course in the fundamentals of public speaking: principles, actual practice and constructive criticism. 5 credits.
Allen, Chase

201w. *VOICE AND DICTION*

A course designed to help the student cultivate an effective speaking voice and intelligible and expressive diction. Emphasis is on the practical oral aspects of voice production through individual and group practice in oral reading and exercises. Course objectives are: establishing standards of good voice and diction; developing an awareness of good voice and diction; necessary theoretical background; practical exercises for production of good voice and diction. 5 credits.

312s. *ORAL INTERPRETATION OF LITERATURE*

Oral re-creation of literature for an audience: principles and practice in comprehension, appreciation and skill in projecting literary material of various kinds. Prereq. 101. 5 credits.
Allen

322f. *MODERN SPEECH PRACTICES*

Training in the practical problems of speech as they appear in business and professional speaking situations. Practice in constructing and delivering special types of speeches for business and professional speaking. Attention to the elements of delivery: voice quality, diction, bodily action. Prereq. 101. 5 credits.

THEATRE ARTS

121w-122s. *AN INTRODUCTION TO THE THEATRE*

A course designed to give the student an opportunity to study the important trends, production methods, and personalities in the theatre from the Greek Theatre up to and including the Contemporary Theatre. Required of majors and open to all students. 5 credits.
Allen, Chase

151f-152w. *BEGINNING ACTING*

A course in the fundamentals of acting technique. Includes exercises in concentration, observation, imagination, sense and emotion memory, actions and objectives. Second term spent in the preparation of scenes. Elementary makeup one hour a week. Required of majors but open to others. 5 credits.
Chase

251f; 251w. *INTERMEDIATE ACTING*

Course planned to give student additional experience in the preparation of more advanced scenes. Prereq. 151-152. 5 credits.
Wagner

261f; 261w; 261s. **STAGECRAFT**

Theory and practice in the technical aspects of the design, construction, painting and lighting of scenery with some consideration of the historical development of the art of stagecraft. Open to all students, but required of majors. 5 credits.

Grose

304w-305s. **ADVANCED ACTING**

Preparation of scenes from Shakespeare, Chekov, Shaw, Williams, Miller, etc. with special emphasis on building a character with the use of both inner and outer technique. Prereq. 251. 5 credits.

Wagner

307s. **ADVANCED STAGE DESIGN**

A course designed primarily for advanced theatre arts and art majors desiring further studies in the theories and practice of modern stage design and lighting. Lectures, work on models, and design and execution of set for one-act play. Prereq. 261. 5 credits.

Grose

401s. **DIRECTING**

A course designed to acquaint the student with the principles of directing. Each student directs one one-act play which is presented in public performance. 5 credits.

Wagner

RADIO

241f. **RADIO STATION OPERATION**

This course is designed to present to the students a complete, although rudimentary, approach to all phases of radio broadcasting. One hour class work and five hours of operating work in radio station per week required. Prereq. Speech 101. 3 credits.

Frutchey

242w. **RADIO STUDIO TECHNIQUE**

This is a course in announcing, studio set-up and operation. One one-hour class period and four hours of announcing per week in radio station required. Prereq. 241f. 3 credits.

Frutchey

243s. **RADIO PRODUCTION TECHNIQUE**

A course in the production of radio programs, both dramatic and musical. One hour of class work and four hours work in radio station per week required. Prereq. 242w. 3 credits.

Frutchey

341f-342w-343s. **APPLIED RADIO PRODUCTION**

In the fall term students produce programs emanating largely from records and transcriptions; during winter term students produce live studio programs; during the spring term emphasis is on producing special feature programs, originating outside radio studio. Prereq. 241, 242, 243, or equivalent, and consent of instructor. 3 credits.

Frutchey

CONSERVATORY OF MUSIC

CARLO, CARTER, FISCHER, C. GLEASON, HORSZOWSKI, HUFSTADER,
JOHNSTON, MOORE, ROSAZZA

The courses of study in the Conservatory of Music, which is a department of Rollins College, are arranged in accordance with the general aims and program of the College. The requirements for entrance and for graduation, as set forth in this catalog, are also in accordance with the published regulations of the National Association of Schools of Music, in which the Rollins Conservatory of Music has full membership.

Students in music may matriculate for the Bachelor of Music degree or for the Bachelor of Arts degree with a major in music. With additional study a student may secure both the Bachelor of Arts and Bachelor of Music degrees. All regularly enrolled students of the College, whether pursuing work leading to the Bachelor of Arts or the Bachelor of Music degree, are entitled to instruction in music, which permits the use of the Conservatory library and practice room facilities.

COURSE LEADING TO A BACHELOR OF MUSIC DEGREE

The award of the degree of Bachelor of Music to a student at Rollins College certifies that the candidate has acquired a specified training in music, a skill in a field of specialization, and is in possession of qualities needed for good citizenship.

In the first two years, the student in the Conservatory of Music will acquire a broad fundamental training, while in the third and fourth year he will pursue specialized work. Approximately two-thirds of the work is in music and one-third in courses other than music.

COURSE LEADING TO BACHELOR OF ARTS DEGREE WITH MAJOR IN MUSIC

Students wishing to qualify for the Bachelor of Arts degree with a major in music must complete the first and second year requirements for both the Bachelor of Arts and the Bachelor of Music courses. The proportion of work in fields other than music required for this degree is greater than for the Bachelor of Music degree. See page 43.

COURSE LEADING TO BACHELOR OF ARTS AND BACHELOR OF MUSIC DEGREES

Students expecting to qualify for both degrees should indicate their intention at the time they have completed the first and second year requirements for the Bachelor of Music degree and should consult both the Dean of the College and the Director of the Conservatory before proceeding.

To complete the work for both degrees may take at least five years. The actual time required depends upon the qualifications of the individual student.

ENTRANCE REQUIREMENTS

The musical preparation required for the degree courses, whether or not expressed in units accepted for high school graduation, includes a knowledge of notation, keys and scale construction. Upon entrance, the student selects a major subject in consultation with the Director of the Conservatory.

As a means of determining the individual needs of the entering student, the latter will perform compositions representative of the following requirements for majors in applied music:

Choral Conducting. To enter the four-year degree course in choral conducting the student must show marked musical talent and definite qualities of leadership.

Organ. To enter the four-year degree course in organ the student should have completed sufficient piano study to enable him to perform some of the Bach Inventions, Mozart Sonatas, and the easier Beethoven Sonatas, or works of comparable difficulty.

Piano. To enter the four-year degree course in piano the student should possess a reliable technique. He should be prepared to play all major and minor scales correctly in moderately rapid tempo, as well as arpeggios in all keys. He should have acquired systematic methods of practice. He should have studied some of the standard etudes, such as Czerny, Op. 299, Vol. 1; Heller, Op. 46 and 47; Bach, Little Preludes; Bach, Two Part Inventions and compositions corresponding in difficulty to—

Haydn, Sonata No. 11, G major (No. 20, Schirmer)
Mozart, Sonata C major No. 3, F major No. 13
(Schirmer)

Beethoven, Variations on "Nel cor piu non mi sento,"
Sonata Op. 49, No. 1

Schubert, Impromptu Op. 142, No. 2

Easier compositions from the Romantic and Modern periods

Violin. To enter the four-year degree course in violin, the student should play satisfactorily the major and minor scales and arpeggios in three octaves and etudes of the difficulty of Kreutzer Etudes Nos. 1 to 32. In addition the student should be able to perform satisfactorily a Sonata by Corelli, Tartini or Vivaldi and the first movement of a Concerto by Haydn, Mozart or Viotti. An elementary knowledge of the pianoforte is urgently recommended.

Voice. To enter the four-year degree course in voice the student should be able to sing with musical intelligence standard songs in English (the simpler classics are recommended). He should also demonstrate his ability to read a simple song at sight. An elementary training in piano playing is urgently recommended.

MAJOR REQUIREMENTS FOR THE DEGREE OF BACHELOR OF MUSIC

A student must complete a course of study in his major field as outlined below. Students majoring in applied music and conducting must meet the minimum requirement of a half recital from memory in the junior year, and, in the senior year, he must give a complete solo recital from memory. All performing students are expected to participate in and attend student recitals, and in other public performances as approved by the faculty.

Composition majors will present a program of original works before graduation. A required number of hours of recital attendance by all music majors is mandatory for graduation.

Choral Conducting:

1. Freshman and sophomore years:
The student must meet the requirements of the choral conducting major as outlined on page 90.
2. Junior and senior years:
The student must pursue the program outlined for the choral conducting major and he must conduct a junior and senior recital.

Composition:

1. Freshman and sophomore years:
The student must show unusual aptitude for theoretical courses and possess marked creative ability.
2. Junior and senior years:
The student must be able to compose in the larger forms of the sonata, fugue, etc., as well as in the lyric forms of song and instrumental piece. The scoring of a composition for full orchestra is required.

Organ:

1. Freshman and sophomore years:
The student must show technical and musical development in the performance of the easier chorale-preludes and preludes and fugues of Bach, the works of pre-Bach composers, the chorale-prelude of Brahms and selected works by composers of the romantic and contemporary periods.
2. Junior and senior years:
The student must be able to perform compositions selected from the larger works of Bach and Franck, and compositions by Hindemith, Sowerby, Alain, Langlais, Messiaen and others.

Piano:

1. Freshman and sophomore years:
The student must show technical proficiency in scales and arpeggios and in the performance of advanced technical materials. The student must be able to perform works equivalent in musical and technical difficulty to the following:
 - Bach, 3-Part Inventions, French or English Suites
 - Mozart, Sonata in D major, K284
 - Beethoven, Sonata Opus 10, Nos. 2 and 3
 - Schumann, Fantasiestuecke
 - Chopin, Mazurkas and Nocturnes
 - Representative Modern Works
2. Junior and senior years:
The student must be able to perform compositions selected from the larger keyboard works of Bach, the later sonatas of Beethoven, or a concerto of equal difficulty; shorter pieces from the works of Brahms, Chopin, Schumann, Debussy; some modern works.

Voice:

1. Freshman and sophomore years:
The student must exhibit command of breathing, phrasing, and musical style as well as the ability to sing satisfactorily such works as songs from the earlier Italian composers, lieder, and oratorio and operatic arias.
2. Junior and senior years:
Performance of the more difficult arias from oratorio and opera in Italian, French, German, and English is required. Emphasis will be given the art songs of contemporary literature.

Violin:

1. Freshman and sophomore years:
The student must be able to play satisfactorily major and minor scales in three octaves; studies by Kreutzer, Fiorillo, etc.; standard concerti by Bach, Vivaldi, and Mozart; sonatas by Handel and Mozart; and shorter representative pieces.
2. Junior and senior years:
The student must be able to perform satisfactorily studies equal in difficulty to those of Rode, Gavinies, Paganini; Bach Sonatas for violin alone; advanced concerti and sonatas from the classic, romantic and modern repertoire. Two years of ensemble and study of the viola as a secondary instrument are required.

Violincello:

1. Freshman and sophomore years:
The student must be able to play suitable scales, exercises, easier sonatas, and recital pieces.
2. Junior and senior years:
The student must be able to play the more difficult sonatas and representative concerti, as well as concert pieces from the standard classic and modern repertoire. Two years of ensemble playing are required.

In addition to taking the required subjects and some music electives, all music majors, in consultation with their advisers, will select from academic courses approximately one-third of the total scheduled hours. All music majors must meet the requirements for graduation outlined on page 28.

OUTLINE OF COURSES OF STUDY

Bachelor of Music Degree with Choral Conducting Major

The courses shall include the following studies:

1. Freshman and sophomore years:
Harmony (104-105-106)
Sight-Singing and Dictation (107-108-109)
Advanced Harmony (214-215-216)
Advanced Sight-Singing and Dictation (217-218-219)
History of Music (224-225-226)
Selected survey courses (three credits)
Applied Music (Piano and Voice)
2. Junior and senior years:
16th Century Counterpoint (301-302)
Form and Analysis (306)
Instrumentation and Orchestration (307-308-309)
Canon and Fugue (401)
Conducting (314-315-316)
Advanced Conducting (414-415-416)
Conducting — Private Instruction (317-318-319)
Advanced Conducting — Private Instruction (417-418-419)
Choral Music Surveys (357, 358, 359) (457, 458, 459)
Score Analysis and Advanced Dictation (427-428-429)
Selected survey courses (three credits)

3. Academic Courses:

Approximately one-third of the total scheduled hours of the student's course of study will be devoted to subjects of general cultural value, including a course in the study of poetry as well as two full years of foreign language, one of which is to be taken in the first two years. Entrance credit in language will not be counted.

Bachelor of Music Degree with Composition Major

The courses shall include the following studies:

1. Theoretical Music:

Freshman and sophomore years:

- Harmony (104-105-106)
- Sight-Singing and Dictation (107-108-109)
- Advanced Harmony (214-215-216)
- Advanced Sight-Singing and Dictation (217-218-219)
- History of Music (224-225-226)
- Selected survey courses (three credits)

Junior and senior years:

- 16th Century Counterpoint (301-302)
- Form and Analysis (306)
- Instrumentation and Orchestration (307-308-309)
- Selected survey courses (three credits)
- Canon and Fugue (401)
- Composition (391-392-393)
- Advanced Composition (491-492-493)

2. Music Electives:

- Survey of German Lieder (327)
- Survey of Beethoven Pianoforte Sonatas (328-329)
- Analysis of Major Choral Works of J. S. Bach (336,337)
- Survey of Chamber Music (339)
- Conducting (314-315-316)
- Choral Music Surveys (357, 358, 359) (457, 458, 459)
- Advanced Conducting (414-415-416)
- Selected survey courses (three credits)

3. Applied Music:

The student will continue the study of applied music throughout the four years of his course, whether or not the piano is the major instrument. A thorough knowledge of the pianoforte should be acquired and, if possible, the student should spend one term each in the study of three orchestral instruments, to include one from each section of the orchestra: strings, woodwinds, and brass.

4. Academic Courses:

Approximately one-third of the total scheduled hours of the student's course of study will be devoted to subjects of general cultural value and will be selected in consultation with the student's adviser.

Bachelor of Music Degree with Instrumental Major
(Piano, Violin, 'Cello, etc.)

The courses shall include the following studies:

1. The study of applied music, consisting of two private lessons a week, during each of the years of residence.

2. Theoretical Music:

Freshman and sophomore years:

Harmony (104-105-106)
Sight-Singing and Dictation (107-108-109)
Advanced Harmony (214-215-216)
Advanced Sight-Singing and Dictation (217-218-219)
History of Music (224-225-226)
Selected survey courses (three credits)

Junior and senior years:

16th Century Counterpoint (301-302)
Form and Analysis (306)
Instrumentation and Orchestration (307-308-309)
Canon and Fugue (401)
Composition (405)
Selected survey courses (three credits)

3. Music Electives:

Conducting (314-315-316)
Survey of German Lieder (327)
Survey of Beethoven Pianoforte sonatas (328-329)
Piano Pedagogy and Practice Teaching (334, 335)
Analysis of Major Choral Works of J. S. Bach (336,337)
Survey of Chamber Music (339)
Advanced Conducting (414-415-416)
Choral Music Surveys (357, 358, 359) (457, 458, 459)

4. Minor Subject:

Applied music in a minor field may be taken by the piano major at the discretion of the adviser. Students majoring in string or wind instruments are expected to have or to acquire sufficient skill at the piano to enable them to perform music of moderate difficulty.

5. Academic Courses:

Approximately one-third of the total scheduled hours of the student's course of study will be devoted to subjects of general cultural value and will be selected in consultation with the student's adviser.

Bachelor of Music Degree with Organ Major

The courses shall include the following studies:

1. The study of applied music, consisting of two private lessons a week, during each of the years of residence.

2. Theoretical Music:

Freshman and sophomore years:

Harmony (104-105-106)

Sight-Singing and Dictation (107-108-109)

Advanced Harmony (214-215-216)

Advanced Sight-Singing and Dictation (217-218-219)

History of Music (224-225-226)

Selected survey courses (three credits)

Junior and senior years:

16th Century Counterpoint (301-302)

Form and Analysis (306)

Instrumentation and Orchestration (307-308-309)

Canon and Fugue (401)

Church Service-Playing (367, 368, 369)

Selected survey courses (three credits)

Conducting (314-315-316)

Analysis of a Major Choral Work of J. S. Bach
(336, 337)

3. Music Electives:

Survey of Chamber Music (339)

Piano Pedagogy and Practice Teaching (334, 335)

Advanced Conducting (414-415-416)

Survey of German Lieder (327)

Survey of Beethoven Pianoforte sonatas (328-329)

Composition (405)

Choral Music Surveys (357, 358, 359) (457, 458, 459)

Junior and senior years:

Students will be expected to continue the study of piano, if necessary, to meet the requirements of the organ course.

5. Academic Courses:

Approximately one-third of the total scheduled hours of the student's course of study will be devoted to subjects of general cultural value and will be selected in consultation with the student's adviser.

Bachelor of Music Degree with Voice Major

The courses shall include the following studies:

1. The study of voice, consisting of two private lessons a week, during each of the years or residence.

2. Theoretical Music:
 Freshman and sophomore years:
 Harmony (104-105-106)
 Sight-Singing and Dictation (107-108-109)
 Vocal Workshop (127-128-129)
 Advanced Harmony (214-215-216)
 Advanced Sight-Singing and Dictation (217-218-219)
 History of Music (224-225-226)
 Song Repertoire (227-228-229)
 Selected survey courses (three credits)

 Junior and senior years:
 16th Century Counterpoint (301-302)
 Form and Analysis (306)
 Conducting (314-315-316)
 Selected survey courses (three credits)

3. Music Electives:
 Survey of German Lieder (327)
 Survey of Beethoven Pianoforte Sonatas (328-329)
 Analysis of Major Choral Works of J. S. Bach (336, 337)
 Survey of Chamber Music (339)
 Canon and Fugue (401)
 Composition (405)
 Advanced Conducting (414-415-416)

4. Minor Subject:
 Applied music in a minor field may be taken by the voice major at the discretion of the adviser. Students are expected to have, or to acquire, sufficient skill at the piano to enable them to play accompaniments of moderate difficulty. At least two years of vocal ensemble singing is required, one year of which must be taken in the first two years as a member of Rollins Chapel Choir.

5. Academic Courses:
 Approximately one-third of the total scheduled hours of the student's course of study will be devoted to subjects of general cultural value, including a course in the study of poetry as well as two full years of foreign language, one of which is to be taken in the first two years. Entrance credit in language will not be counted.

REQUIREMENTS FOR GRADUATION

Candidates for the Bachelor of Music degree or the Bachelor of Arts degree with a major in music will meet the requirements for graduation outlined on page 28.

COURSES OF INSTRUCTION

See page 49 for explanation of numbering of courses.

Music History and Literature

These courses are for music majors and other students with sufficient background. The lives and works of great composers will be studied and analyzed and assigned readings will be given.

147f, 148w, 149s. SURVEY OF RECORDED MUSIC

A course designed to acquaint the student with the finest of recorded music. Emphasis is placed on listening. *1 credit.*
Carter

224f-225w-226s. HISTORY OF MUSIC

The study of the development of music from primitive times to the present. Correlation with general history; pictures, recordings, illustrative materials and supplementary outside reading. *3 credits.*
Carlo

327f. SURVEY OF GERMAN LIEDER

(1959-60) *1 credit.*
Carter

328w. SURVEY OF BEETHOVEN PIANOFORTE SONATAS—

PART I
(1960-61) *1 credit.*
Moore

329w. SURVEY OF BEETHOVEN PIANOFORTE SONATAS—

PART II
(1959-60) *1 credit.*
Moore

336f. ANALYSIS OF MASS IN B MINOR BY J. S. BACH

1 credit.
Hufstader

337f. ANALYSIS OF A PASSION BY J. S. BACH

1 credit.
Hufstader

339s (Part I). SURVEY OF CHAMBER MUSIC

Development of chamber music from the early seventeenth century through the last quartets of Beethoven. Composers discussed: Corelli, Bach, Handel, Haydn, Mozart, Beethoven. Trios, quartets, and quintets listened to and analyzed. (1960-61) *1 credit.*
Carlo

339s (Part II). SURVEY OF CHAMBER MUSIC

Continuation of Part I. German Romantic School: Chamber works of Schubert, Schumann, Brahms; French Impressionistic School: Debussy, Ravel; contemporary composers: Bartok, Hindemith, etc. Prereq. Part I. (1960-61). *1 credit.*
Carlo

347f, 348w, 349s. *SURVEY OF RECORDED MUSIC*

A course designed to acquaint the student with the finest of recorded music in varied media. Emphasis is placed on listening. Prereq. 147, 148, 149. *1 credit.* Carter

357f, 358w, 359s. *CHORAL MUSIC SURVEY*

Fall: Gregorian Chant and Liturgy; winter: Medieval music up to 1500; spring: Renaissance music. *1 credit.* Hufstader

377f. *SURVEY OF PIANO LITERATURE OF THE NINETEENTH CENTURY*

Piano literature by composers from Schubert to Faure. *1 credit.* Moore

378w. *CONTEMPORARY PIANO LITERATURE*

European and American piano literature of the twentieth century. *1 credit.*

379s. *THE KEYBOARD WORKS OF J. S. BACH*

Analysis of the polyphonic forms for the keyboard. To include the Two Part Inventions, Three Part Sinfonias, The Well-Tempered Clavichord, and large works in suite form. *1 credit.* Carter

457f, 458w, 459s. *CHORAL MUSIC SURVEY*

Fall: 18th Century (Bach, Handel, and contemporaries); winter: 19th Century (Brahms, Schubert, Mozart, etc.); spring: Contemporary Choral Music. *1 credit.* Hufstader

Theory

104f-105w-106s. *HARMONY*

Presentation of the elements of music and their combination in simple and complex melodic and chordal structures; the use of dissonance, diatonic and chromatic, and the organization of simple musical forms. Special emphasis upon the chorale style of J. S. Bach. *3 credits.* Carter

107f-108w-109s. *SIGHT-SINGING AND DICTATION*

The singing of progressively graded material stressing melodic and harmonic values. Study of Meter. Development of skill in rhythmic and melodic dictation with special emphasis on harmonic and contrapuntal hearing. Aural analysis of music literature selected from examples of the 18th century to the present. *3 credits.* Hufstader

214f-215w-216s. *ADVANCED HARMONY*

Advanced study of the materials of 104-105-106. *3 credits.* Carter

217f-218w-219s. *ADVANCED SIGHT-SINGING AND DICTATION*

Advanced study of the materials of 107-108-109. *3 credits.* Carlo

301f-302w. *SIXTEENTH CENTURY COUNTERPOINT*

Study of the history, the evolution of style, and of the aesthetic and musical materials of liturgical music of the sixteenth century culminating in the music of Palestrina. Practical application through the five species of counterpoint preparatory to composition in small forms to Latin texts. 3 credits. Carter

306s. *FORM AND ANALYSIS*

Special reference to the solution of formal problems by the composer and a survey of orchestral and harmonic techniques. 3 credits. Carter

307f-308w-309s. *INSTRUMENTATION AND ORCHESTRATION*

A study of the various orchestral instruments. Practical work in arranging music for the different orchestral choirs and full symphony orchestra. Training in reading scores of great symphonic composers. 2 credits. Carlo

401f. *CANON AND FUGUE*

Practical application of contrapuntal devices and procedures of canon and fugue to original composition by the student. A survey of Bach's "Well-tempered Clavichord" is preparatory to the detailed analysis of his "Musical Offering" and "Art of Fugue." 3 credits. Carter

111f-112w; 111w-112s. *FUNDAMENTALS OF MUSIC*

See page 70. 1 credit.

Hufstader

Piano Pedagogy

A course for piano majors with special emphasis upon the principles of learning as applied to piano study, including comparative analysis of various approaches for the beginner; musical and pianistic development; teacher skills and techniques for private and group instruction; problems of program building, memorization, and performance.

334f. *THEORY*

2 credits.

335w. *PRACTICE TEACHING*

Prereq. 334. 2 credits.

Composition

Courses in composition evaluate traditional and contemporary practices in the use of harmonic color and melodic and formal organization. Discussion is based largely upon the problems arising in the manuscripts of students.

391f-392w-393s. *COMPOSITION (Private Instruction)*

5 credits.

Carter

405w. *COMPOSITION*

1 credit.

Hufstader

- 491f-492w-493s. **ADVANCED COMPOSITION** (*Private Instruction*)
5 credits. Carter

Conducting

The elementary course is designed to prepare the student in the basic elements in the art of conducting and to give his practical experience in the leading of group singing and the training and conducting of small ensembles.

The advanced course offers intensive work of a more advanced nature and is designed to acquaint the student with a considerable repertoire of material useful to anyone undertaking musical leadership in school, church, college, or community. Emphasis on musicianship, score analysis, and baton technique.

- 314f-315w-316s. **CONDUCTING**
2 credits. Hufstader

- 317f-318w-319s. **CONDUCTING—INDIVIDUAL INSTRUCTION**
2 credits. Hufstader

- 357f, 358w, 359s. **CHORAL MUSIC SURVEY**
Fall: Gregorian Chant and Liturgy; winter: Medieval music up to 1500; spring: Renaissance music. 1 credit.
Hufstader

- 414f-415w-416s. **ADVANCED CONDUCTING**
2 credits. Hufstader

- 417f-418w-419s. **ADVANCED CONDUCTING—Individual Instruction**
2 credits. Hufstader

- 427f-428w-429s. **SCORE ANALYSIS AND ADVANCED DICTATION**
1 credit. Hufstader

- 457f, 458w, 459s. **CHORAL MUSIC SURVEY**
Fall: 18th Century (Bach, Handel, and contemporaries); winter: 19th Century (Brahms, Schubert, Mozart, etc.); spring: Contemporary Choral Music. 1 credit. Hufstader

Organ

- 367f, 368w, 369s. **CHURCH SERVICE PLAYING**
A practical study of the church service, including hymn-playing, the accompaniment of solos, anthems, cantatas and oratorios, modulation and improvisation. Opportunity will be given to the student to play at rehearsals of the Chapel choir and at Chapel services. Required of organ majors. Open to non-organ majors with the consent of the instructor.
1 credit. C. Gleason

VOICE

Rosazza

In addition to frequent appearances in public recitals, the voice department offers opportunity for occasional participation in small operatic scenes and participation on radio programs. The courses include the developing of vocal technique and musicianly style in singing. The literature includes opera, oratorio, and art songs of the great composers.

121f, 122w, 123s. *FIRST YEAR SINGING—4 credits*

221f, 222w, 223s. *SECOND YEAR SINGING—4 Credits*

321f, 322w, 323s. *THIRD YEAR SINGING—4 credits*

421f, 422w, 423s. *FOURTH YEAR SINGING—5 credits*

127f-128w-129s. *VOCAL WORKSHOP*

A laboratory workshop dealing with the fundamentals of voice production and basic principles of singing. Required of all beginning voice students. *1 credit.* Rosazza

227f-228w-229s. *SONG REPERTOIRE*

A studio course designed to enrich the voice student's repertoire and to stimulate his progress through observation and practical experience in the studio. Required of all voice students. Prereq. 127-128-129. *1 credit.* Rosazza

181f-182w, 183s, etc. *APPLIED MUSIC (Private Instruction)*

For non-voice majors. Consent of instructor required. *1 credit.*

PIANO

CARTER, HORSZOWSKI, MOORE

The objects for which the study of the piano may be pursued are many, and the instrument occupies a correspondingly important place in the musical field. As a solo instrument it possesses a literature embracing many different styles, whose mastery is in itself a liberal musical education. As an instrument of accompaniment it finds a place in nearly all musical activities. Through piano transcriptions and ensemble arrangements the study of orchestral and operatic music by the individual is made possible, and for the study of harmony and other phases of musical structure a knowledge of the keyboard is of great value.

131f, 132w, 133s. *FIRST YEAR PIANO—5 credits*

231f, 232w, 233s. *SECOND YEAR PIANO—5 credits*

331f, 332w, 333s. *THIRD YEAR PIANO—5 credits*

431f, 432w, 433s. *FOURTH YEAR PIANO—5 credits*

181f, 182w, 183s, etc. *APPLIED MUSIC (Private Instruction)*

For non-piano majors. Consent of instructor required. *1 credit.*

STRINGED INSTRUMENTS

CARLO, FISCHER

In violin the student will cover material selected from technical foundation work equivalent to Sevcik, Dounis, and Flesch; études from Kreutzer through Paganini, and the standard advanced solo repertoire of concerti, sonatas, and shorter compositions selected from the works of composers from the 18th century to the present. Attention is placed on solo, ensemble, and orchestral aspects of violin playing.

141f, 142w, 143s. *FIRST YEAR VIOLIN—5 credits*241f, 242w, 243s. *SECOND YEAR VIOLIN—5 Credits*341f, 342w, 343s. *THIRD YEAR VIOLIN—5 credits*441f, 442w, 443s. *FOURTH YEAR VIOLIN—5 credits*144f, 145w, 146s. *FIRST YEAR VIOLA—5 credits*244f, 245w, 246s. *SECOND YEAR VIOLA—5 credits*344f, 345w, 346s. *THIRD YEAR VIOLA—5 credits*444f, 445w, 446s. *FOURTH YEAR VIOLA—5 credits*151f, 152w, 153s. *FIRST YEAR CELLO—5 credits*251f, 252w, 253s. *SECOND YEAR CELLO—5 credits*351f, 352w, 353s. *THIRD YEAR CELLO—5 credits*451f, 452w, 453s. *FOURTH YEAR CELLO—5 credits*181f, 182w, 183s. *STRING CLASS INSTRUCTION*

A course designed to provide elementary training in the playing of stringed instruments. Emphasis will be placed upon ensemble experience leading to the benefits and enjoyment of group participation. *1 credit.* Carlo

191f, 192w, 193s. *INSTRUMENTAL ENSEMBLE*

Study and performance of Chamber Music Literature for various small combinations of instruments including strings, keyboard and woodwinds. *1 credit.* Carlo

181f-182w, 193s, etc. *APPLIED MUSIC (Private Instruction)*

For non-majors. Consent of instructor required. *1 credit.*

WOODWIND INSTRUMENTS

JOHNSTON

Students studying woodwind instruments will be preparing for professional work, either as teachers or performers, and as a consequence their courses of study will be arranged with this object in view. All advanced students will be expected to take part in as many ensemble groups as possible.

161f, 162w, 163s. *FIRST YEAR WOODWIND—5 credits*261f, 262w, 263s. *SECOND YEAR WOODWIND—5 credits*

361f, 362w, 363s. *THIRD YEAR WOODWIND—5 credits*

461f, 462w, 463s. *FOURTH YEAR WOODWIND—5 credits*

ORGAN

C. GLEASON

The courses are designed to develop the student musically and technically in music of the baroque, romantic, and contemporary periods. Special emphasis is placed on the needs of the church organist, registration, history of the organ, and style in performance.

171f, 172w, 173s. *FIRST YEAR ORGAN—5 credits*

271f, 272w, 273s. *SECOND YEAR ORGAN—5 credits*

371f, 372w, 373s. *THIRD YEAR ORGAN—5 credits*

471f, 472w, 473s. *FOURTH YEAR ORGAN—5 credits*

181f-182w, 183s, etc. *APPLIED MUSIC (Organ)*

For non-organ majors. *1 credit.*

COURSES FOR THE COMMUNITY

Courses for the community offered by the Conservatory of Music are open to non-college students, both children and adults. Students registered for these may have the use of the music library and are entitled to special rates for all activities sponsored by the Conservatory. No college credit is granted, and private lessons may be arranged before the beginning of each term.

Instruction in applied music and theory is offered by the faculty members and instructional staff of the Rollins College Conservatory of Music.

Additional information may be obtained by writing the Director of the Conservatory.



The Mills Memorial Library



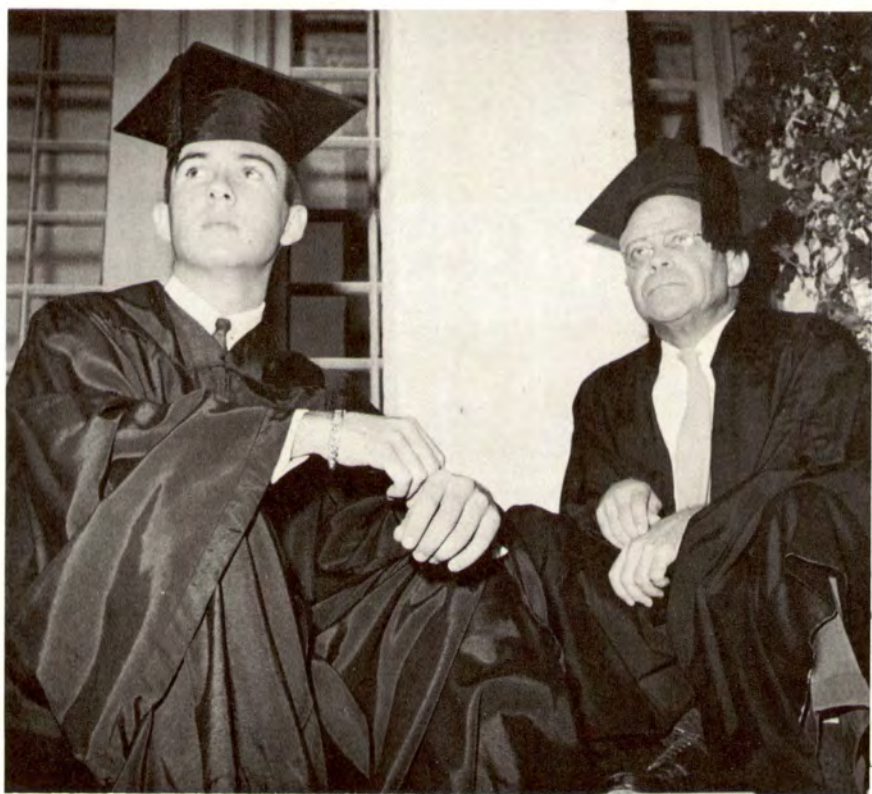
Discussing the Rollins Conference Plan



Atomic Research Program Under Way



Relaxing At The Student Center



Commencement Day — Looking Into The Future



*Drama At The Annie
Russell Theatre*



*Rollins Tars
in Action*

The Rollins Community

THE COLLEGE

HISTORY AND ORGANIZATION

Rollins College was founded in 1885. Though young in comparison with many institutions of the nation, it was the first institution of *higher learning* to be founded in Florida. It was then, and still is, unique in that among colleges of the Southeast which were either supported or controlled by state or church, it was independent, privately-supported and co-educational. The original financial backing came from the educational division of the Congregational Churches, as did that of many of the older colleges of the Northeast, from pioneers who in the 1880's were opening up and developing Central Florida, and from winter visitors. Among the latter was Alonzo W. Rollins, native of Maine, business leader of Chicago, who contributed the largest amount to the original founding funds. His gift of \$50,000 was considerably enlarged later by his widow and his brother, George A. Rollins, who also superintended the construction of the first buildings erected on the campus.

Rollins has long held a place among the liberal arts colleges of the nation as a leader in liberal education. It has resisted the trend toward large size in order to maintain the distinctive qualities of a *personalized college*. It is national in the sources of its student body, the membership of its Board of Trustees, the conception of its task, and in the results of its efforts.

LOCATION

Winter Park is in a peculiar sense the home of Rollins College, for the two were literally founded together and there has always been a friendly association between the community and the college. It is within the metropolitan area of which Orlando is the center. This Central Florida area is popularly known as "the lake region." Orange groves, Southern pines, subtropical forests, and flowering shrubs and trees are the dominant features of this attractive setting. The college campus is located on the shores of Lake Virginia, one of a chain of lovely small lakes interspersed through Winter Park.

BUILDINGS AND EQUIPMENT

The newer buildings on the campus are closely related in architectural design. They are marked by a strong Mediterranean influence. Twenty-five of the buildings have been erected within the last twenty-five years. The Knowles Memorial Chapel de-

signed by Ralph Adams Cram, the Mills Memorial Library, the Annie Russell Theatre, the Sullivan House, the Woolson House, Orlando Hall, the Shell Museum, La Maison Provençale, Dyer Memorial, Administration Building, Student Center, the series of women's residence halls connected by a long curving loggia on one side of the campus and a similar series of men's halls on the other side, and the Morse Gallery of Art are the buildings that make up the main features of a campus of unusual semi-tropical beauty. A new men's residence hall housing 53 men, Rex Beach Hall, was opened in September, 1957. In addition a new women's hall, named Elizabeth Hall, and a new Student Commons, Rose Skillman Hall, were opened in September, 1958.

THE MILLS MEMORIAL LIBRARY

The new Mills Memorial Library building was occupied in the fall of 1951. Presented through the generosity of the Davella Mills Foundation, this building, the largest on the campus, is designed to accommodate the growing library collection for years to come. The collection, at present, numbers 103,322 volumes, including 6,575 bound periodicals.

The spacious T-shaped building has two main floors in the public area, a full basement and a five-level, all-steel, air-conditioned book stack with a capacity of 150,000 volumes. Reading rooms and individual study desks, seating approximately 250 readers, are available on both floors. The reference room, which contains a carefully selected collection of encyclopedias and other reference materials needed in an undergraduate college, opens into a shaded patio for outside reading. Adjacent to the reference room are the attractively furnished newspaper and periodical lounge and the map and atlas room.

The reserve reading room, which has a capacity of 80 readers, the browsing room and two listening rooms are located on the second floor. Also on this floor are the Rittenhouse, Whitman, Franklin, and Woolson collections, the library of the Hispanic Institute, which contains more than 1,950 volumes on Hispanic and Hispanic American Civilization, the art reference picture collection of more than 7,500 mounted prints and photographs and a growing phonograph record collection.

In the basement are the modern broadcasting studios of Station WPRK, a microfilm and a microcard reading room, a photostat laboratory and a dark room, and a projection studio for the presentation of instructional films.

The Rare Books and Floridiana Room on the main floor contains many valuable titles and manuscripts and an outstanding Florida collection noted for its extensive and rare items of Floridiana. The Union Catalog of Floridiana, also on this floor, is, by far, the most complete index on this subject in existence.

The splendid facilities of the Mills Memorial Library are

extended to residents and visiting scholars and writers in Winter Park. The College Archives are in the Library.

Carefully planned facilities in the Mills Memorial Library provide easy access to information contained on materials other than books. Students may view 16mm motion pictures, 35mm film strips and slides, and other projected materials shown with up-to-date equipment in a 56-seat projection studio. Since the studio contains a lecture platform and both a blackboard and a whiteboard, visual aids can be supplemented by personal instruction and discussion. Students may also read microcards and microfilm on simply operated machines. A map-room of more than 4,300 cataloged maps, photostat equipment that makes possible the copying of documents and rare books, and numerous show cases and glassed display boards round out the audio-visual services of the Mills Memorial Library.

The Mills Memorial Library also administers the circulation of films from the Film Library, located in the same building. These 16mm sound films, many of which are in color, are lent for a small service charge and transportation costs to schools, clubs, educational and civic groups interested in disseminating information about the Americas and in creating a better understanding among the peoples of the Western Hemisphere.

Income from endowments amounts to several thousand dollars a year and this is supplemented by an annual appropriation from general funds of the college to the Library's budget for books, periodicals and other expenses. The "Book-A-Year Club" is made up of friends of the Library who have contributed to the endowment, thus providing in perpetuity one new book each year, bearing the name of the donor.

Gifts to the College of private collections and of cash for specific purposes are other valuable sources of library materials. The reference value of the library's book collection is enhanced by acquisitions available because the library has been selected as a depository library for the U. S. Government publications, including maps published by the Geological Survey.

THE ROLLINS MUSEUMS

The Thomas R. Baker Museum of Natural Science, named in honor of its founder, has scientific study collections used in the instruction of students.

The Beal-Malthie Shell Museum with its famous collection of shells occupies a specially designed building on the campus. Few objects of nature present so vast a variety of forms, such varied and beautiful designs, and so brilliant a display of colors as do the myriad shells of the lowly animals known as mollusks. Many of the shells on display are extremely rare.

PLACEMENT BUREAU

Rollins College maintains a Placement Bureau to assist seniors and alumni in finding employment after graduation. The

Bureau arranges for campus interviews with visiting representatives of industry, business, educational and governmental agencies. Bulletins and pamphlets with vocational information about the business and professional world, and federal and state civil service are available at the Bureau. Confidential credentials of seniors and alumni are filed in the Placement Bureau and are furnished to organizations interested in employing men and women from the College. No charge for this service is made to seniors, alumni, or employers.

STUDENT ACTIVITIES

RELIGIOUS LIFE

Rollins College was founded under the auspices of the Congregational Churches. Although now non-sectarian, the ideals of this heritage are maintained.

A religious program has three responsibilities: teaching, worshipping, and serving. The teaching responsibility is shared between the courses offered in the College and the services of the Chapel. The other responsibilities center in the program of the Knowles Memorial Chapel.

The services of worship are held in the Chapel Sunday mornings, and on special days and seasons of the Christian Year. Vesper Services are held twice a week, on Tuesday and Thursday evenings. In the services students participate in the conduct of worship, either as readers, or as ushers or as members of the Rollins Chapel Choir and as speakers at the Vesper Services. Organ Vespers are usually held on Wednesdays during the winter season.

The Chapel Service Program is channeled through the Chapel Staff and Community Service Committee.

The over-all Religious Program on the Rollins campus is carried on by the Dean of the Chapel and the Chapel Staff. The Staff is composed of the chairmen of the student committees, nine elected students, and two members of the faculty. The Dean of the Chapel is available for guidance and for conferences with students on religious problems.

All students are urged to join in the services of the churches in Winter Park and Orlando.

STUDENT GOVERNMENT

CO-OPERATIVE STUDENT GOVERNMENT. Student activities at Rollins College are administered by the students with the co-operation of the administration and faculty of the College. The authority of the student body is vested in the Student Association, which has for its purpose the management of publications and

other student activities, and the promotion of good fellowship and self-government.

Upon registration, a regular student automatically becomes a member of the Rollins Student Association.

The executive and judicial powers of the Association are vested in the Student Council, which is composed of one representative from each social fraternity, and four independent representatives, two men and two women, all of whom must have been regularly enrolled for two terms. The Dean of Men and the Dean of Women act as advisers.

STUDENT PUBLICATIONS

STUDENT PUBLICATIONS UNION. Rollins College is noted for its encouragement of creative writing, and the student interest is demonstrated by the number and quality of its undergraduate publications. The following publications are included in the Rollins Publications Union:

THE TOMOKAN, financed by the Student Association, is published annually by the editor, who is elected by the student body. It gives a resume of the activities, organizations, and events of interest to the students and faculty of Rollins.

THE FLAMINGO, a magazine of drama, short stories, and poetry, is published by a board of undergraduate editors. A remarkably high standard has been attained in this publication of undergraduate writing.

THE SANDSPUR is a weekly student newspaper. It prints campus and local news and keeps the Rollins students well posted through its editorial, social, and news columns. It has earned All American rating from the Associated Collegiate Press for each of the past three years. This is the highest honor a college newspaper can receive.

THE "R" BOOK is published by the Student Association to furnish entering students with information on the traditions, customs, and organizations of the College.

ATHLETIC ACTIVITIES

Because of the excellent and mild climate of Florida, Rollins is able to maintain out-of-door athletic activities throughout the year. Two hours of each day are available for recreation or supervised instruction in physical activities in order to enable the students to participate in the sports in which they are particularly interested.

Rollins competes in the following inter-collegiate sports: baseball, basketball, crew, golf, soccer, and tennis. A full schedule of intramural sports is conducted under expert direction. These include: intramural competition for men in basketball, crew, diamond-ball, golf, swimming, tennis, and volleyball; and intra-

mural competition for women in basketball, golf, tennis, riding, archery, swimming, volleyball, and softball.

It is understood, of course, that these activities are carried on in addition to the regular classes scheduled in physical education.

In the fall of 1957 the Florida Soccer League was inaugurated including Florida Southern College, Jacksonville University, Stetson University and Rollins College. None of these institutions presently plays intercollegiate football. Rollins won the championship of the League in the first year of operation.

SOCIETIES AND ORGANIZATIONS

The various interests of a wholesome student life are sustained and promoted by means of appropriate organizations.

PHI SOCIETY is a first year honorary scholarship society encouraged by Phi Beta Kappa and having chapters at several colleges. The academic requirement is an over-all first year average of 7.00 or better.

THE ROLLINS KEY SOCIETY is an honorary society founded in 1927 for the purpose of fostering interest in all campus and scholastic activities and promoting the welfare of Rollins College. Membership is open to Juniors and Seniors who have maintained the equivalent of an "A" average for six terms.

OMICRON DELTA KAPPA, national honorary service fraternity, was installed at Rollins in 1931. Membership is conferred on Junior and Senior men who have distinguished themselves in scholarship, athletics, student government, social and religious affairs, publication work, and in the arts.

THE ORDER OF THE LIBRA, a small honorary society for Junior and Senior women, was organized in 1935, for the purpose of recognizing balanced living and broad interests, and for encouraging further development in high scholarship, extra-curricular activities, generous citizenship, and integrity of character.

O.O.O.O. is a men's honorary organization, the purpose of which is to create, preserve, and foster the traditions and ideals of Rollins; to promote respect for the customs of the College; and to develop a spirit of leadership and co-operation in the student body.

PI GAMMA MU membership is determined by a majority vote of the chapter under the supervision of faculty chapter members, or by a committee of faculty chapter members. To be eligible, a person must have a minimum of thirty term hours in the four core subjects of history, political science, sociology (including anthropology) and economics (including geography) and

must have an average grade therein of not less than "B" and have further distinguished himself in the social sciences.

THE FLORIDA GAMMA CHAPTER OF THETA ALPHA PHI, national honorary dramatic fraternity, was installed at Rollins in 1938. Membership is conferred on Juniors and Seniors who have done superior work in acting and technical work.

ZETA ALPHA EPSILON is an honorary scientific fraternity, the purpose of which is to give recognition to outstanding students and to promote a broadened interest in science.

DER DEUTSCHE VEREIN is an organization, membership in which is open to those who presently study German or are interested in the German language, history, and civilization.

LE CERCLE FRANCAIS is an organization open to all students taking third year French or to those who have a comparable facility in oral and conversational French. Programs held monthly, feature French-speaking guests who lecture on a variety of timely and interesting subjects. Short films are often shown at the "re-unions" to better acquaint the students with France, its civilization, and its culture.

THE ROLLINS SCIENTIFIC SOCIETY, organized by the undergraduate majors in Science in the fall of 1942, has as its purpose the bringing together of students interested in discussing and hearing about advancements within the several fields of science. Membership in the Society is open to Sophomores, Juniors, and Seniors who have had one year of a science and are interested in the field of science. Membership is based on a paper presented to the Society by the applicant. Prominent scientists are invited to be present at the meetings to discuss developments in their particular field of science, or the members of the Society discuss significant research they are doing and report recent advances which have appeared in the various scientific journals.

THE SPANISH CLUB has for its purpose the encouragement of young people of the continents of North and South America to build up a lasting friendship which will preserve, forever, peaceful relations and settle all differences around the conference table instead of by war, to unite in good will, and to cultivate friendship and understanding and American solidarity among the twenty-one sovereign republics of the Western Hemisphere.

THE HAMILTON HOLT CHAPTER OF THE STUDENT NATIONAL EDUCATIONAL ASSOCIATION is the local organization of the state and national education associations. It encourages interest in the profession of teaching and promotes selective recruitment of young men and women for the career of teaching. It gives practical experience for working in a democratic way on the problems of the profession and the community.

THE "R" CLUB is composed of letter-men who have been awarded their "R" in some major sport. The purpose of the club is to promote sportsmanship, co-operation, and interest in athletics. Membership is by invitation only.

THE WOMEN'S ATHLETIC ASSOCIATION. All women students automatically become members of this organization whose purpose is to promote and foster the highest spirit of sportsmanship and cooperation among the girls. The Women's Intramural Board is the governing body of this organization.

WOMEN'S "R" CLUB. Recognition is afforded those who have excelled in the Intramural Sports Program by granting them membership in the Women's "R" Club. The members are chosen on the basis of good sportsmanship and ability. The Women's "R" Club is the governing body of the Intramural Board.

THE ROLLINS PLAYERS, under the direction of the Theatre Arts Department, present a series of plays during the year in both the Annie Russell and Fred Stone Theatres. This organization is composed of students who have done outstanding work in dramatics. A point system for work accomplished in acting and stagecraft has been established as a basis for membership. Trvouts for the plays produced by The Rollins Players are open to all Rollins students, with preference given to Theatre Arts majors.

MUSICAL ORGANIZATIONS are listed under Music Activities.

GREEK LETTERS ORGANIZATIONS

The Interfraternity Council is composed of chapters of the following men's national fraternities:

LAMBDA CHI ALPHA

KAPPA ALPHA ORDER

SIGMA NU

DELTA CHI

TAU KAPPA PHI affiliate of TAU KAPPA EPSILON

and the following local fraternity:

THE X CLUB

The Panhellenic Council is composed of chapters of the following women's national fraternities:

GAMMA PHI BETA

PHI MU

PI BETA PHI

CHI OMEGA

ALPHI PHI

KAPPA KAPPA GAMMA

KAPPA ALPHA THETA

THE INDEPENDENT MEN and INDEPENDENT WOMEN include all students who are not members of a fraternity and enjoy the same privileges as the fraternities, competing with them in all intramural activities and participating in the student government.

SERVICES & REGULATIONS

STUDENT HEALTH SERVICE

Rollins College maintains a Dispensary which is supervised by two physicians and a graduate nurse. The nurse is in regular daily attendance five days a week, and one of the college physicians calls at the Dispensary each morning to examine and treat students who need his attention. Minor illnesses and accidents are treated routinely at the Dispensary. Students who require bed care are referred by the College physician to the Winter Park Memorial Hospital or to other hospitals in the Winter Park-Orlando area. These hospitals offer necessary medical and surgical facilities for in-patients as well as out-patients. Any student requiring emergency care at night or at other times when the Dispensary is not open can go directly to the Emergency Room at one of the local hospitals and request that one of the College physicians be called to treat him. Any student admitted to the hospital continues under the care and supervision of a College physician. The physician and nurse in attendance at the Dispensary may be consulted without charge. A Health Insurance Plan, described below, would normally cover most costs arising from hospitalization due to illness or accident.

Specialists practicing in the Winter Park-Orlando area may be called in by the College physician for consultation. Since the College is responsible for knowing about the physical welfare of all its enrolled students, no student while in residence should consult an outside physician without previously informing the College physician. This enables the College physician to know the extent and nature of illness or accidents within the student body and to take any necessary preventive steps.

Any student who leaves the campus for reasons of health must notify his Student Dean, or the College physician before he leaves.

Certain health regulations must be met by all entering students. A medical examination blank provided by the College must be completed by the applicant and his family or school physician and filed with the Director of Admissions before July 15. As part of this health report, certification of immunization against tetanus, vaccination against smallpox, and evidence of a recent chest X-Ray or tuberculin test are required. Students who have failed to file these health reports will have the necessary examinations and immunizations completed on arrival at college before they will be permitted to register. Such individuals will be charged accordingly for these medical examinations. If it seems advisable, students

must have a physical examination each year. A report giving special advice and recommendations when necessary will then be filed so that no student shall enter any activity for which he or she is not physically fit.

All communications from parents and guardians, outside physicians and others, concerning the health of the students, should be addressed to the Student Deans or the College Physician. Any student who becomes ill when absent from College must notify the Student Deans immediately and present a signed statement to the Dispensary from his physician when he returns.

The College reserves the right, if the parents or guardians cannot be reached, to make decisions concerning operations or other matters of health.

The College has arranged with the Educators Mutual Life Insurance Company of Lancaster, Pennsylvania, for health insurance, known as the College's Group Health Insurance Plan. This coverage provides for reimbursement, within specified limits, for surgery, and for medical and hospital expenses in case of hospitalization due to illness.

Medical expenses for *accidents* are covered in full up to a maximum of \$1,000 per accident. Medical expenses for *illness* are provided only if there is hospital confinement or surgery. Surgical benefits are provided under a schedule having a maximum of \$225. The maximum total reimbursement for each *illness*, including any surgical benefits payable, is \$500.

Descriptive leaflets outlining the benefits and exclusions under the College's Health Insurance Plan are available at the College Dispensary for consultation by students insured under the plan. The coverage provided is for 24-hours-per-day, both on and off campus through the academic year, and includes school-year vacation periods as well as a reasonable time at the beginning and end of the school year for travel to and from the College.

Each student will be billed automatically for this group insurance coverage. Any student who does not wish to be insured through this program will be asked to sign a waiver which will be placed on file at the College.

RESIDENCE HALL AND COMMONS REGULATIONS

The Board of Trustees has adopted the following requirements for college residence halls, and the Commons:

1. Every regularly-enrolled student is required to live in one of the college residence halls and board at the College Commons.
2. Only regularly-enrolled undergraduate students may live in college residence halls without special written approval of the College Administration.

Regulations 1 and 2 above do not apply to the day students who live at home with their parents.

3. Alcoholic beverages may not be served at college functions on college property, in residence halls, or on any other college property. This regulation includes light wines and beer.

4. Freshman women must be in the residence hall at 10:00 P.M. except Friday (11:00 P.M.) and Saturday (12:30 A.M.) upperclass women students at 10:30 P.M. except Friday (12 midnight) and Saturday (12:30 A.M.).

5. College residence halls and the Commons are closed during the Christmas Holidays. Special arrangements for housing for that period may be made with the Student Deans.

6. Students are not allowed to have pets in any college residence hall or on the college campus.

RESERVATION OF ROOMS

When the July 1 payment is received from a returning boarding student a room is reserved.

Information concerning reservation and assignment of rooms for *freshmen* is covered under Student Expenses, page 16.

Room assignments are made on the basis of a priority system in which the date of these first payments plays an important part.

All rooms are furnished with single beds, dressers, study tables, and chairs. All other furnishings must be provided by the occupant.

Each occupant must provide a pillow, four sheets, three pillow slips, at least two blankets, one comforter, one mattress pad, two bed spreads for a single bed, and personal linen. All these articles should be plainly marked with the owner's name.

Each resident is held responsible for the condition of all equipment in his room. Unusual damages or expenses will be assessed against the student responsible.

AUTOMOBILE REGULATIONS

Students at Rollins College are allowed to own and operate cars, motorcycles and other kinds of motor vehicles with the permission of their parents and under the following regulations:

1. Freshmen students are not permitted to own and operate motor vehicles *during their first term*. Freshmen, not on probation, may bring an automobile to the campus at the start of their second term.
2. Every approved vehicle shall be licensed and the owner required to purchase a Rollins decal, issued by the Student-Faculty Traffic Committee, which shall be carried on the front of the vehicle.

3. All drivers shall be obliged to have a state driver's license before getting a decal.
4. Every campus student's vehicle shall carry personal liability and property damage insurance.
5. All accidents and cases of reckless driving must be reported to the Student Deans.
6. Students who are on probation shall not be allowed to own or operate a motor vehicle.
7. Boarding students who receive scholarships or other financial aid on the basis of need shall not own and maintain a motor vehicle on the Rollins Campus unless authorized for business or similar purposes by the Student Deans.
8. The Administration reserves the right to revoke the student's right to have a motor vehicle on the campus.
9. The Student-Faculty Traffic Committee has the authority to recommend penalties for violation of the traffic rules.

MUSIC ACTIVITIES

ROLLINS CHAPEL CHOIR. The Chapel Choir participates every Sunday of the academic year at the Morning Meditation held in the Knowles Memorial Chapel, singing masterpieces of choral literature of all periods, from medieval to contemporary. Membership in the Choir is open to all qualified students.

THE ROLLINS SINGERS. A group of twenty singers who study and perform choral works of chamber music proportions.

PI KAPPA LAMBDA. The Xi Chapter of Pi Kappa Lambda, national honorary music society, was installed at Rollins in 1935. Its prime object is the encouragement of eminent achievement in performance and original composition. Only qualified juniors and seniors are eligible for membership.

THE STUDENT MUSIC GUILD, comprised of students who are interested in promoting the musical welfare of the College, holds regular meetings and is active on campus in the sponsoring of recitals and other activities of musical worth.

STUDENT RECITALS AND RADIO. Formal and informal recitals are given throughout the college year by students of the Conservatory, and frequent opportunities are available for appearances on radio programs.

ROLLINS CONCERT SERIES. Members of the Conservatory faculty and guest artists present a series of concerts, including violin, organ, piano, voice, choral music, and chamber music during the academic year.

ORGAN VESPER RECITALS. During the winter term organ programs are presented by Catharine Crozier Gleason, with assisting soloists, on the new three manual Aeolian Skinner organ in the Knowles Memorial Chapel.

THE TWENTY-FIFTH ANNUAL BACH FESTIVAL OF WINTER PARK. The Bach Festival of Winter Park, consisting of a series of four programs by the Bach Choir of one hundred voices assisted by renowned soloists, orchestra, and organ, is held in March at the Knowles Memorial Chapel. The chorus, under the direction of Robert Hufstader, includes selected singers from Central Florida communities, and qualified students. A special performance of a major choral work by J. S. Bach will be given on a Saturday early in March for students of colleges and high schools in the State of Florida by invitation of the Board of Trustees of the Bach Festival Society.

YOUTH ORCHESTRA. The Florida Symphony Orchestra of Orlando maintains a Youth Orchestra conducted by the concert master, Professor Alphonse Carlo of the Rollins College Conservatory of Music. Qualified students in the College are eligible for membership in this Youth Orchestra.

RADIO ACTIVITIES

Late in 1952, Rollins FM radio station WPRK began nightly broadcasts with an inaugural ceremony which featured especially recorded remarks of President-elect Dwight D. Eisenhower.

"Hamilton Holt," Eisenhower said in referring to the founder of the Rollins Conference Plan, ". . . believed in man's self determination; he had faith that this force in man's spirit made educational institutions strong guardians of liberty . . ."

"This new FM station at Rollins College can help to speed and advance the great ideas which keep men and women free . . . whether the ideas came from the great music or poetry or other literature of the past, or from debates and reflections of today, the people of our country who are listening in will be richer."

Station WPRK was begun both to fulfill the above general purpose and to provide the best possible training for Rollins students interested in the field of radio. The station equipment was made possible through the generosity of an anonymous donor and is housed in modern studios in the Mills Memorial Library, gift of the Davella Mills Foundation.

Operating on a frequency of 91.5 megacycles, the 330 watt FM station covers a large part of the Central Florida area surrounding Winter Park and Orlando. Basic equipment includes: Two spacious studios each with its own control room, RCA control

boards, Fairchild transcription tables, four magnecord tape recorders, a three-turntable sound effects console, filter equipment for special effects and a wide variety of microphones.

Students in beginning and advanced radio production classes and in speech and drama classes gain practical experience in writing, directing, announcing, and acting for radio under the supervision of WPRK staff members.

WPRK is a member of the National Association of Educational Broadcasters through which it participates in a program exchange with 80 educational stations. In addition to programs originating locally, WPRK broadcasts outstanding programs on loan from the British Broadcasting Corporation, the French Broadcasting system in North America, from Norway, Hawaii, and the Netherlands.

The Rollins Chapel Choir usually broadcasts at least once a year over one of the national radio networks. In addition, programs produced on the campus that are considered representative of Rollins are broadcast over other radio stations throughout the year. Rollins students studying radio broadcasting have also been part- and full-time announcers on the four Orlando stations.

COMMUNITY ACTIVITIES

PUBLIC SERVICE

In order to carry out the aim of Rollins College to render service to the communities and to the state, as well as to its undergraduate body, public lectures and addresses are offered by many of the members of the Rollins faculty. The topics covered have a wide range and include international relations, political theory, readings in English literature, scientific subjects, and musical programs. There is full co-operation with the public schools and social agencies.

COURSES FOR THE COMMUNITY

In 1936 the College first presented an organized program of adult education consisting of creative writing, Spanish, art, music, and lectures on topics of the day.

In 1951 this program was enlarged to include after-school activities for children and became known as Courses for the Community. The lecture series, special courses, and college-credit courses for adults which now comprise the program are all designed to meet civic, cultural, professional, and recreational needs of the community.

With the co-operation of the Education Offices on the Patrick, Orlando, and McCoy Air Force Bases an extensive program

of college-credit courses known as Operation Bootstrap has been developed. These courses are also open to qualified adults in the community, both civilian and military. All of these courses are given on a three-semester-hour credit basis. Some of them are taught on the Rollins College campus, while the others are taught on the Bases.

Separate announcements of courses for the Community will be sent on request.

GRADUATE PROGRAM IN BUSINESS ADMINISTRATION

In the fall of 1957 Rollins College initiated a Graduate program in Business Administration for employees of major industries in the Orlando-Winter Park area. The purpose of this program is to offer, through study at the graduate level, a means of improving the management, administrative knowledge, and ability of administrators, potential supervisors, engineers and scientists in government, business and industry.

Admission to the graduate program is dependent upon presentation of an undergraduate record from an accredited college or university, with an average of "B" or better for the junior and senior years. All applicants are required to make a satisfactory score on the Graduate Record Examination.

It is expected, if the demand is sufficient to continue the program in successive years to make it possible for students to earn the degree of Master of Business Administration. Each course carries 3 *semester credits* and each student can take four courses (12 *semester credits*) successively during the year. Each semester runs for sixteen weeks, three hours per week.

Graduate courses offered during the fall and spring semesters of 1958-1959 include the following:

BUSINESS ADMINISTRATION

- | | |
|---|------------|
| 503f. GRADUATE SURVEY IN PRINCIPLES OF ACCOUNTING
3 <i>semester credits</i> . | Evans |
| 504f. GRADUATE SURVEY IN MONEY AND BANKING
3 <i>semester credits</i> . | Pettengill |
| 505s. GRADUATE SURVEY IN LABOR ECONOMICS AND
INDUSTRIAL RELATIONS
3 <i>semester credits</i> . | |
| 507s. GRADUATE SURVEY IN INVESTMENTS
3 <i>semester credits</i> . | Welsh |
| 601f. BUSINESS STATISTICS
3 <i>semester credits</i> . | Welsh |
| 602f. ECONOMICS OF BUSINESS DECISIONS
3 <i>semester credits</i> . | Kaplan |

607s. *INTERNATIONAL TRADE*
3 semester credits.

Pettengill

608s. *PRODUCTION MANAGEMENT*
3 semester credits.

Hill

THE ROLLINS ANIMATED MAGAZINE

Among Rollins "periodicals" is the *Rollins Animated Magazine* published on the college campus during Founders' Week in February. Contributions are by national and international figures, and are presented by the authors in person. Each year from four to six "contributors" read their manuscripts before a large audience of avid "subscribers."

INTER-AMERICAN STUDIES AND ACTIVITIES

Inter-American studies and activities were inaugurated at Rollins by the late distinguished scholar Dr. E. C. Hills, during the Spanish-American War when students from Cuba were accommodated on the campus to prevent the interruption of their studies. In the fall of 1942 these studies and activities were accelerated as a part of the war effort to stimulate interest in and disseminate information about Latin America. This program was placed on a permanent basis in 1944 with the establishment of Casa Iberia, Inter-American Center.

Emphasis is placed on courses of study for both undergraduates and adults in the Spanish language and literature, in the history of Spain, Portugal, and Latin America, and in lectures by specialists from both North and South America. Among the activities are programs of motion pictures in color and with sound, exhibits of art and handicrafts, conferences and discussion groups, as well as programs of music, drama, and radio. Printed materials are distributed to the public and to schools.

SIGMA XI CLUB

The Sigma Xi Club of Rollins College was organized by members of Sigma Xi in the Science Division and in the Central Florida Community and granted a charter by the National Society of the Sigma Xi in January 1953. Its purpose is to encourage original investigation in science, pure and applied. It makes available grants for students working on Senior projects in Science, and recognizes an outstanding junior and senior Science major each year with the Sigma Xi Award.

ALUMNI ACTIVITIES

LLOYD L. WAGNON, *Acting Executive Director,*
Rollins Alumni, Inc.

CLAIRE W. KENT, *Assistant, Alumni Office*

The Rollins Alumni Association was founded in 1898 by the late Miss Clara Louise Guild, '90, the first graduate of the College. Since that time the Association has done much to extend the influence of Florida's oldest college.

On February 4, 1953, the State of Florida granted a charter to Rollins Alumni, Incorporated. Membership is open to all graduates and former students who have completed at least one year of academic work.

An Alumni House, next to the Rollins Student Center, was built in 1941. The attractive lounge of this building provides a central and pleasant place on campus for alumni and student meetings. Individual Alumni records are maintained and a monthly magazine, *The Rollins Alumni Record*, is published October through June of each year and mailed to Alumni.

Alumni Reunion Weekend is held each April on the Friday, Saturday and Sunday nearest April 28. This date is important to Rollins College because it is the date when, in 1885, the State of Florida legally recognized Rollins and granted a corporate charter to the College. Class reunions are held on the five year plan and all graduates and former students are invited to return to the Campus for this event. Rollins Alumni again assemble on Commencement morning in June to give a Sunrise Breakfast for the Senior Class. This is the oldest continuous tradition at Rollins College.

MILITARY ACTIVITIES

THE 479th STRATEGIC INTELLIGENCE DETACHMENT

Through an affiliation agreement concluded with the Assistant Chief of Staff, Intelligence, Department of the Army, in 1949, the 479th Strategic Intelligence Detachment was activated at Rollins College in 1950. As an early-ready unit in the Active Reserve of the United States Army, it has a Table of Organization of three officers and three enlisted men. It serves both as a collections and a training unit for the office of the Assistant Chief of Staff, Intelligence. In filling vacancies in the unit preference is given to members of the Rollins faculty or student body, who are qualified and approved by the Assistant Chief of Staff, Intelligence.

OFFICER TRAINING PROGRAM

Freshmen, sophomore and junior men in good standing at the College may enroll in the Marine Corps Platoon Leaders class. All military training is carried on during the summer vacations. After having completed this training and upon receiving their Bachelor's degree, candidates are commissioned as Second Lieutenants in the Marine Corps or Marine Corps Reserve.

Rollins Personnel

1958-1959

OFFICERS AND TRUSTEES

OFFICERS

MILLER WALTON, LL.B.	Chairman of the Board
CLARENCE M. GAY	Vice Chairman of the Board
HUGH FERGUSON MCKEAN, A.B., A.M.	President
ALFRED JACKSON HANNA, A.B., L.H.D.	First Vice President
JOHN MEYER TIEDTKE, A.B., M.C.S.	Second Vice President and Treasurer
GEORGE WALTER JOHNSON, B.S., LL.B.	Secretary
HOWARD W. SHOWALTER, JR., A.B.	Assistant Secretary
FREDERIC H. WARD, A.B.	Assistant Treasurer

TRUSTEES

Terms to Expire in 1959

HOWARD W. SHOWALTER, JR., A.B.	Winter Park, Florida
MRS. REBECCA COLEMAN WILSON, A.B.	Winter Park, Florida
CLARENCE M. GAY	Orlando, Florida
F. MONROE ALLEMAN	Orlando, Florida
COULTER CRAIG	Winter Park, Florida
J. ROY DICKIE, A.B., LL.B., LL.D.	Winter Park, Florida
WILLIAM BUTLER MILLS, A.B., A.M., LL.B.	Jacksonville, Florida
LOWELL CURTIS WADMOND, B.M., Ph.B., J.D.	New York, New York
*HENRY S. LAUTERBACH, A.B.	Delavan, Wisconsin

Terms to Expire in 1960

THOMAS PHILLIPS JOHNSON, A.B., LL.B.	Pittsburgh, Pennsylvania
OLCOTT DEMING, A.B., A.M.	Chevy Chase, Maryland
H. GEORGE CARRISON, A.B.	Atlantic Beach, Florida
MILLER WALTON, LL.B.	Miami, Florida
JOSEPH S. GUERNSEY, B.A.	Orlando, Florida
*BRYANT H. PRENTICE, JR.	Chicago, Illinois
L. CORRIN STRONG, Ph.B., LL.D.	Washington, D. C.

Terms to Expire in 1961

MRS. JEANNETTE GENIUS MCKEAN	Winter Park, Florida
NELSON MARSHALL, B.S., M.S., Ph.D.	Alfred, New York
HARRY JAMES CARMAN, Ph.B., A.M., Pd.B., Ph.D.	New York, New York
ARCHIBALD GRANVILLE BUSH, LL.D.	Winter Park, Florida
MRS. FAITH EMENY CONGER, B.A.	Princeton, New Jersey

*Nominated by the Alumni

EXECUTIVE COMMITTEE OF THE BOARD OF TRUSTEES

HUGH FERGUSON McKEAN, <i>Chairman</i>	
F. MONROE ALLEMAN	MRS. REBECCA COLEMAN WILSON
J. ROY DICKIE	COULTER CRAIG
CLARENCE M. GAY	MILLER WALTON

HONORARY TRUSTEES

HENRY A. ATKINSON, A.B., D.D.	Baltimore, Maryland
WINTHROP BANCROFT, LL.B., LL.D.	Jacksonville, Florida
DONALD A. CHENEY, A.B., LL.B.	Orlando, Florida
RICHARD LLOYD JONES, LL.B., LL.M., L.H.D., LL.D.	Tulsa, Oklahoma
T. W. LAWTON, A.B., Ped.D.	Oviedo, Florida
THOMAS WILLIAM MILLER, Jr., A.B.	Ashland, Ohio
DOUGLASS W. POTTER, A.B.	Louisville, Kentucky
CHESTER D. PUGSLEY, A.M.	Peekskill, New York
*ROGER SHAW, A.B., A.M., Ph.D., LL.D.	Hartford, Connecticut
MRS. PAULA DOMMERICH SIEDENBURG	Greenwich, Connecticut
NEWTON P. YOWELL	Orlando, Florida
HELEN KNOX, A.B.	New York, New York

ADMINISTRATIVE STAFF

HUGH FERGUSON McKEAN, A.B., A.M.	President
ALFRED JACKSON HANNA, A.B., L.H.D.	First Vice President
JOHN MEYER TIEDTKE, A.B., M.C.S.	Second Vice President
Treasurer and Business Manager	
MICHAEL BURIK, B.S.	Manager of the College Commons
GEORGE C. CARTWRIGHT	Superintendent of Buildings and Grounds
GEORGE H. CARTWRIGHT, E. E.,	Assistant Superintendent of Buildings and Grounds
THEODORE STANLEY DARRAH, B.S., S.T.B.,	Dean of Knowles Memorial Chapel
DOROTHY C. T. DAVIS	Curator of the Beal-Maltbie Shell Museum
CYNTHIA WILLIAMS EASTWOOD	Secretary to the Administration
JAMES GREGG	Manager of the Rollins Center
WILLIAM DOUGLASS GUNSELMAN, B.A., M.A.	Director of Reading Laboratory
ALICE MCBRIDE HANSEN, A.B., B.L.S., Ed.M.	Librarian
ROBERT HUFSTADER, B.M.	Director of the Conservatory of Music
LYMAN BROADHURST HUNTINGTON	Head of Photographic Workshop
CHARLES B. KEENEN, A.B.	Admissions Counselor
*FREDERICK LEWIS LEWTON, A.B., D.Sc.	Archivist
CHLOE M. LYLE	Cashier
VLADIMIR J. MANDL, B.S., B.A.	Director of News Bureau and Publications
JEANNETTE GENIUS McKEAN	Director of Exhibitions, Morse Gallery of Art
ALICE McMAHON, B.A.	Director of Center for Practical Politics
EMILY R. MERRILL, A.B.	Acting Director of the Placement Bureau
HAROLD MUTISPAUGH, B.S.	Purchasing Agent and Assistant Business Manager
ANNE K. RAMSEY, B.A.	Administrative Assistant to the President
JOHN OLIVER RICH, A.B., A.M.	Director of Admissions
GEORGE SAUTÉ, Ph.B., A.M.	Director of Courses for the Community
MALCOLM FRASER SCOTT, A.B.	Admissions Counselor

*Deceased February 21, 1959.

SCHILLER SCROGGS, A.B., M.A., Ph.D.	Dean of the College
JANIS SILINS, Ph.D.	Executive Director, Morse Gallery of Art
DYCKMAN WARE VERMILYE, B.A., M.A. Ed.D.	Dean of Men
PAUL ANTHONY VESTAL, A.B., A.M., Ph.D.	Director of the Thomas R. Baker Museum of Natural Science and the Beal-Maltbie Shell Museum
LLOYD L. WAGNON, B.S., M.S.	Assistant to the President
FREDERIC H. WARD, A.B.	Assistant Treasurer and Comptroller
HELEN LINNEMEIER WATSON, A.B., M.A.	Dean of Women
RICHARD S. WOLFE, B.A., M.A.	Registrar

SECRETARIAL AND OTHER STAFF

CLARA B. ADOLFS, A.B.	Assistant and Secretary to the Dean of Knowles Memorial Chapel
ALICE J. BALLOU	Assistant, Treasurer's Office
MARION F. BRAITHWAITE	Secretary to the Dean of Men
HALSTED W. CALDWELL, JR., A.B.	College Postmaster
DORRIS I. CAMPBELL	Assistant, Vice President's Office
JANE E. CARR	Secretary to the Treasurer
LUCY RAY CRANE	Assistant College Postmaster
HELEN A. CROSSLEY	Bookkeeper
JULIA L. DAY, A.B.	Assistant in Archives, Mills Memorial Library
EVELYN JENSEN DRAPER, B.S., B.S. in L.S.	Archives Cataloger, Mills Memorial Library
JEAN M. DUNWODY, B.S.	Circulation Assistant, Mills Memorial Library
ALICE McNEIL EGAN	Assistant, Mills Memorial Library
D. ELIZABETH FOHL	Assistant, Registrar's Office
MARIE WILSON FOX	Assistant, Office of Dean of the College
DELLA B. GATTIS	Secretary to the President
KATHYRN L. GOODWIN	Secretary to the Director of Admissions
MARY ANN HALBERT	Secretary to the Director of the News Bureau
MARGARET HOLROYD, A.B.	Assistant, Mills Memorial Library
ROYLE DULHUNTY HOWARD	Secretary of the Archives, Mills Memorial Library
MARGARET V. HUNT	Assistant, Registrar's Office
CLAIRE W. KENT	Assistant to the Acting Executive Director, Alumni House
MERLE I. KOCH, B.S., M.A.	Assistant, Mills Memorial Library
KATHERINE LEHMAN, A.B.	Research Associate to the Diamond Jubilee Commission
FLORENCE C. LINCK	Secretary to the Dean of Women
NAIR F. LOCKAMY	Secretary, Theatre Arts Department
A. LEONA LYLE	Secretary to the Cashier
EVA H. MASON	Assistant, Cashier's Office
HELEN H. MASON	Secretary, Conservatory of Music
JULIET HUDGINGS MASON, B.A.	Assistant, Alumni House
DOROTHY C. McNENNY	Secretary to the Dean of the College
FAE B. OWLES	Assistant to the Purchasing Agent
ELDORA H. PEEPLES	Secretary to the Admissions Counselors
JANET C. PERSONS	Assistant, Registrar's Office
GEORGIA M. PHILLIPS	Secretary of Special Services
THELMA RADEKIN	Assistant, Cashier's Office
BONNIE R. RICHTER	Assistant, Admissions Office
CHARLOTT E. SCHULTZ	Assistant, Maps, Mills Memorial Library
DOROTHY S. SMITH	Assistant, Union Catalogue of Floridiana, Mills Memorial Library
JANE SWANSON	Assistant, Mills Memorial Library
LOISON P. TINGLEY	Secretary to Assistant to the President
CLARICE YARBROUGH	Manager, Bookstore

HEADS OF RESIDENCE HALLS

MAUD I. BARTHOLOMEW.....	Pugsley Hall
(Kappa Kappa Gamma)	
MARY E. BATES.....	O'Neal Hall
(Tau Kappa Phi)	
ETHYLE C. BELTON.....	Lakeside Hall
(Freshmen Men)	
ELEANOR K. CHANDLER.....	Lyman Hall
(Delta Chi and X Club)	
OLLIE W. COUNCILL.....	Strong Hall
(Gamma Phi Beta)	
MARGARET G. DELAFIELD.....	Lucy Cross Hall
(Kappa Alpha Theta)	
ANNE EASTABROOK.....	Casa Iberia
ELIZABETH W. LYON.....	Chase Hall
(Freshman Men)	
JEANNETTE M. MORGENROTH.....	Rollins Hall
(Sigma Nu)	
INEZ L. REGAN.....	Pinehurst Hall
(Independent Men)	
RUTH C. REID.....	Hooker Hall
(Lambda Chi Alpha)	
AGNES H. ROCKWOOD.....	Caroline Fox Hall
(Phi Mu)	
MARGARET S. ROGERS.....	Cloverleaf Hall
(Freshmen Women)	
*MAYOLA A. SILVA.....	Lakeside Hall
(Freshmen Men)	
FLORENCE K. SILVER.....	Holt House
(Alpha Phi)	
EDITH F. STANLEY.....	Mayflower Hall
(Pi Beta Phi)	
MARIE and FRANK STOUGH.....	Pelican
RUTH H. SWIFT.....	Elizabeth Hall
(Freshmen and Upperclass Women)	
MADELEINE WRETMAN.....	Corrin Hall
(Independent Women and Chi Omega)	
LYDIA B. WRIGHT.....	Rex Beach Hall
(Kappa Alpha)	

* Resigned, February 1, 1959

FACULTY (1958-59)

Dates indicate (1) first connection with Rollins, (2) date of receiving present rank. Faculty listed by departments under the heading of Majors, page 35.

- HUGH FERGUSON MCKEAN** *President; Professor of Art*
A.B., Rollins College; A.M. Williams College, diplôme L'Ecole
des Beaux-Arts Américain, Fontainebleau (1932; 1951)
- SCHILLER SCROGGS** *Dean of the College*
A.B., Southeastern State; M.A., Columbia University; Ph.D.,
Yale University (1958;1958)
- WALTER CHARMBURY** *Professor Emeritus of Piano*
Artist Diploma, Peabody Conservatory; graduate study with
Isidor Philipp, Paris Conservatoire; pupil of Ernest Hutcheson
(1939;1956)
- ARTHUR DELANO ENYART** *Dean Emeritus of Men;*
Professor Emeritus of Business Economics and Religion;
Consultant to the Administration
A.B., A.M., Ohio Wesleyan University; S.T.B., Boston Univer-
sity; Litt.D., LL.D. (1911;1950)
- EDWIN OSGOOD GROVER** *Professor Emeritus of Books*
B.L., Dartmouth College; Litt.D., L.H.D. (1926;1942)
- HERMAN FERMAIN HARRIS** *Professor Emeritus of English*
A.B., Ped.B., A.M., University of Missouri, Litt.D.
- EDWARD FRANCIS JONES** *Professor Emeritus of Mathematics*
B.S., C.E., Manhattan College (1922;1954)
- WILLIAM MELCHER** *Professor Emeritus of Business Administration*
A.B., Drury College; A.M., Harvard University; Ph.D., Uni-
versity of Wisconsin; LL.D. (1934;1952)
- HARRY RAYMOND PIERCE** *Professor Emeritus of Speech*
B.O., M.O., Sp.D. (1929;1942)
- ANNA BIGELOW TREAT** *Registrar Emeritus*
A.B., Smith College (1927;1948)
- DONALD SIMPSON ALLEN** *Professor of Theatre Arts*
A.B., A.M., Ohio Wesleyan University (1934;1945)
- BARBARA O. BODE** *Instructor in Spanish*
B.A., Louisiana State University; M.A., Tulane University
(1958;1958)
- UDOLPHO THEODORE BRADLEY** *Professor of History*
A.B., Princeton University; A.M., Ph.D., Cornell University
(1933; 1942)
- ANGELA PALOMO CAMPBELL** *Professor of Spanish;*
Director of Casa Iberia
B.A., Instituto del Cardenal Cisneros, Madrid; A.M., Wellesley
College (1936;1944)
- ALPHONSE CARLO** *Associate Professor of Violin and Viola*
Graduate, Teacher's Diploma, and post-graduate study, Juilliard
School of Music; graduate, National Orchestral Association,
New York City (1942;1944)
- DONALD WESLEY CARROLL** *Professor of Chemistry*
B.S., M.S., Marshall College; Ph.D., University of Texas
(1952;1957)

- JOHN CARTER *Professor of Theory and Composition and Piano*
B.M., Rollins College; graduate work, Juilliard School of Music;
pupil of Roy Harris in composition and musicology; pupil in
piano of Muriel Kerr, Alton Jones, James Friskin; coached in
German lieder by Coenraad Bos (1938;1949)
- ROBERT HATFIELD CHASE *Instructor in Theatre Arts*
A.B., Harvard College; M.F.A., Boston University School of Fine
and Applied Arts (1957;1957)
- NATHAN NORMAN COPELAND *Instructor in Tennis*
A.B., Rollins College (1950;1955)
- THEODORE STANLEY DARRAH *Dean of Knowles Memorial Chapel;
Professor of Religion*
B.S., S.T.B., Harvard University (1947;1947)
- ARTHUR EDWIN DEAN *Assistant Professor of Mathematics*
B.S., U. S. Navy Postgraduate School; M.A., University of
Mississippi (1958;1958)
- NINA OLIVER DEAN *Associate Professor of English*
A.B., Mississippi State College for Women; A.M., Columbia
University (1943;1947)
- DUDLEY E. DEGROOT *Assistant Professor of Sociology*
A.B., University West Virginia; M.A., University New Mexico;
Ph.D., Ohio State (1958;1958)
- WILLIAM HERBERT DEWART, JR., *Instructor in English*
A.B., Kenyon College; M.A., University of Florida (1956;1956)
- WILBUR DORSETT *Assistant Professor of English*
A.B., A.M., University of North Carolina (1946;1948)
- SARA JANE DORSEY *Instructor in Physical Education for Women*
B.S., Rollins College (1948;1948)
- PAUL DOUGLASS *Professor of Government*
A.B., Wesleyan University; A.M., Ph.D., University of Cin-
cinnati; LL.D., Wesleyan University (1956;1956)
- CRAIG LANIER DOZIER *Assistant Professor of Geography*
B.A., University of Wisconsin; M.A., University of Maryland;
Ph.D., Johns Hopkins University (1957; 1957)
- GENEVA DRINKWATER *Associate Professor of History*
A.B., B.S., University of Missouri; M.A., Ph.D., University of
Chicago (1952;1952)
- ADOLPHUS ROSS EVANS *Associate Professor of Business
Administration*
B.A.E., University of Florida; M.S., Columbia University;
C.P.A. (1949;1949)
- RUDOLPH FISCHER *Associate Professor of French and German*
A.B., University of Basle; A.M., Rollins College; Gymnasiallehrer
Staatsexamen. University of Basle; Diplômes pour l'Enseigne-
ment du Francais des Universités d'Aix-Marseille et de Poitiers
(1940;1946)
- MARCUS PETER FRUTCHEY *Instructor in Radio and Director
of the Radio Program*
(1954;1954)

- CATHERINE CROZIER GLEASON *Assistant Professor of Organ*
 B.M., Artist's Diploma, M.M., Eastman School of Music and the
 University of Rochester; studied organ with Harold Gleason and
 Joseph Bonnet (1955;1955)
Organist of Knowles Memorial Chapel
- FRANCES WESTBROOK GOUBAUD *Part-time Instructor in Art*
 B.S., University of Minnesota; graduate, Chicago Academy of
 Fine Arts (1957;1957)
- BARBARA DALY GRAHAM *Catalog Librarian (Instructor)*
 A.B., Rollins College; Graduate, University of Wisconsin Library
 School (1952;1952)
- EDWIN PHILLIPS GRANBERRY *Irving Bacheller Professor*
 A.B., Columbia University; Litt.D. (1933;1940)
of Creative Writing
- EUGENIE MARIE YVONNE GRAND *Assistant Professor of French*
 A.B., Rollins College (1930;1944)
- ROBERT PAINE GROSE *Technical Director of the*
Annie Russell Theatre
 (1956;1956)
- JOHN BOWEN HAMILTON *Associate Professor of English*
 A.B., Birmingham Southern College; M.A., Ph.D., University
 of North Carolina (1957;1957)
- ALFRED JACKSON HANNA *Weddell Professor of History of the*
 A.B., Rollins College, L.H.D. *Americas; First Vice President*
 (1917;1951)
- ALICE MCBRIDE HANSEN *Librarian (Professor)*
 A.B., Vassar College; B.L.S., Columbia University School of
 Library Service; Ed.M., Harvard University (1951;1952)
- HERBERT ELMORE HELLWEGE *Assistant Professor of Chemistry*
 Ph.D., University of Hamburg (1954;1954)
- LINE BERTHE EMMA HÉMERY *Instructor in French*
 Diplôme d'Etudes Supérieures—C.A.P.E.S.—Admissible à l'Agré-
 gation des Lettres Classiques; University of Paris, University of
 Lille (1958;1958)
- DONALD WALTER HILL *Assistant Professor of Business Administration*
 B.S., Bucknell University; M.S., Cornell University
 (1958;1958)
- ROBERT HUFSTADER *Professor of Music and Director of the*
Conservatory of Music; Choirmaster of Knowles
Memorial Chapel
 B.M., Eastman School of Music of the University of Rochester;
 Diplôme avec Distinction, Conservatoire Américain, Fontaine-
 bleau; pupil in conducting of George Szell (1953;1953)
- DANIEL M. HUNTER *Part-time Visiting Lecturer in*
 LL.B., University of Florida *Business Administration*
 (1958; 1959)
- JOSEPH JUSTICE *Associate Professor of Physical Education;*
 A.B., Rollins College *Director of Athletics*
 (1946;1957)

- A. D. H. KAPLAN *Visiting Professor of Economics*
B.S., New York University; M.A., University of Denver; Ph.D.,
Johns Hopkins University; D.P.S., (Hon.) University of Denver
(1958;1958)
- CHARLES KEENEN *Admissions Counselor*
A.B., Dartmouth College
(1958;1958)
- LEAH RICE KOONTZ *Instructor in English*
B.S., Western Michigan University
(1954;1954)
- GORDON FIELDING LEWIS *Assistant Professor of Sociology*
A.B., Rutgers University; M.A., Ph.D., University of Kentucky
(1954;1958)
- ANNIE BATES LORD *Part-time Instructor in Education*
A.B., Stetson University
(1953;1957)
- FLORA LINDSAY MAGOUN *Assistant Professor of Business Education*
B.A., Wellesley College; A.M., Columbia University
(1935;1946)
- CHARLES STETSON MENDELL, JR. *Professor of English*
A.B., Dartmouth College; A.M., Harvard University
(1936;1946)
- JOHN FRASER MILLS *Assistant Professor in Art*
(1957;1957)
- HELEN MOORE *Professor of Piano*
B.M., University of Illinois; Mus.D.; Fellowship, Juilliard
Graduate School of Music; Diplôme d'Exécution, Conservatoire
Américain, Fontainebleau; pupil of Isidor Philipp, Olga Samaroff,
James Friskin, Harold Bauer
(1928;1954)
- LETTY MOREHOUSE *Reference Librarian (Instructor)*
A.B., Rollins College; M.A., Florida State University
(1953;1956)
- ROBERT LEE MORGENROTH *Associate Professor of French*
A.B., M.A., University of Michigan; Ph.D., University of
Colorado
(1956;1956)
- DANIEL NYIMICZ *Assistant Professor of Physical Education*
B.A., M.Ed., University of North Carolina
(1950;1953)
- CONSTANCE ORTMAYER *Professor of Sculpture*
Graduate, Royal Academy of Vienna and Royal Academy Master
School
(1937;1947)
- ALBERTINE WALTHER OSGOOD *Instructor in English*
Ph.B., University of Chicago; M.A., University of Illinois
(1956;1956)
- AUDREY LILLIAN PACKHAM *Professor of Education;*
Director of Teacher Education
B.S., in Education, Florida State University; A.M., Columbia
University
(1930;1947)
- KENNETH PAHEL *Instructor in Philosophy*
B.A., Rollins College; M.A., University of Illinois (1958;1958)
- MARJORIE JANET PATTON *Instructor in Physical Education*
A.B., Rollins College
(1950;1954)

- FLEETWOOD PEEPLES** *Director of Aquatic Sports*
(1922;1922)
- FLORENCE PETERSON** *Part-time Visiting Professor of Economics*
A.B., Ohio Wesleyan University; A.M., University of Wisconsin
(1952;1952)
- THOMAS FALES PETERSON** *Instructor in Art*
BFA, University of Georgia; MFA, Columbia University
(1958;1958)
- ROBERT BUNNELL PETTENGILL** *Professor of Economics*
A.B., M.A., University of Arizona; Ph.D., Stanford University
(1957;1957)
- ROBERT LEE PLUMB** *Assistant Professor of History*
B.A., Randolph Macon; M.A., Ph.D., Georgetown University
(1958;1958)
- JOHN OLIVER RICH** *Director of Admissions (Assistant Professor)*
A.B., Rollins College; A.M., Johns Hopkins University
(1949;1949)
- CARLOS ROJAS-VILA** *Assistant Professor of Spanish*
M.A., Barcelona University; Ph.D., University of Madrid
(1957;1957)
- TOWNER BOWDITCH ROOT** *Part-time Visiting Lecturer in Geology*
S.B., S.M., Ph.D., University of Chicago
(1957;1957)
- JOHN ROSS ROSAZZA** *Associate Professor of Voice*
B.M., Westminster Choir College; graduate study, Conservatoire
Américain, Fontainebleau; Conservatoire National de Musique
Paris; pupil of John F. Williamson, Martial Singer, Charles
Panzer, Nadia Boulanger
(1950;1952)
- JOHN STONER ROSS** *Assistant Professor of Physics*
A.B., DePauw University; M.S., Ph.D., University of Wisconsin
(1953;1953)
- JAMES HERSHEY RUSSELL** *Professor of Psychology*
A.B., Allegheny College; A.M., Columbia University; Ph.D.,
Indiana University
(1947;1947)
- W. STEPHEN SANDERLIN, JR.** *Associate Professor of English*
A.B., William and Mary College; M.A., Catholic University of
America; Ph.D., University of Virginia
(1958;1958)
- GEORGE SAUTÉ** *Professor of Mathematics*
Director of Courses for the Community
Ph.B., A.M., Brown University
(1943;1946)
- EDWARD W. SCHEER, JR.** *Instructor in Biology*
B.S., Rollins; M.A., Harvard University
(1957;1958)
- MALCOLM FRASER SCOTT** *Admissions Counselor (Instructor)*
A.B., Dartmouth College
(1953;1955)
- BERNICE CATHERINE SHOR** *Associate Professor of Biology*
B.S., M.S., Rollins College
(1926;1944)
- JANIS SILINS** *Assistant Professor of Art and Executive*
Director, Morse Gallery of Art
Mag. Philos., Ph.D., University of Riga
(1956;1956)

- RHEA MARSH SMITH** *Professor of History*
A.B., Southern Methodist University; A.M., Princeton University; Ph.D., University of Pennsylvania (1930;1942)
- IRVIN STOCK** *Professor of English*
B.A., New York University; M.A., Ph.D., Columbia University (1952;1957)
- WENDELL CORNELL STONE** *Professor of Philosophy*
A.B., Pomona College; Ph.D., Yale University; LL.D. (1933;1941)
- DAN ANDERSON THOMAS** *Professor of Physics*
B.S., University of Chattanooga; Ph.D., Vanderbilt University (1952;1957)
- CURTIS H. THRELKELD** *Part-time Visiting Professor of Education*
B.S., Kirksville, Missouri, State Teachers College; M.A., Columbia University; LL.D., Rutgers (1958;1958)
- JOHN MEYER TIEDTKE** *Professor of Economics; Second Vice President and Treasurer*
A.B., Dartmouth College; M.C.S., Amos Tuck School of Business Administration (1936;1951)
- CLAYTON W. TROWBRIDGE** *Assistant Professor of English*
A.B., Princeton University; M.A., Ph.D., University of Florida (1958;1958)
- DYCKMAN WARE VERMILYE** *Dean of Men (Associate Professor)*
B.A., College of William and Mary; M.A., University of Minnesota; Ed.D., Columbia University (1957;1957)
- PAUL ANTHONY VESTAL** *Professor of Biology; Director of the Thomas R. Baker Museum of Natural Science and the Beal-Maltbie Shell Museum*
A.B., Colorado College; A.M., Ph.D., Harvard University (1942;1949)
- ARTHUR WAGNER** *Assistant Professor of Theatre Arts and Acting Director of the Theatre*
B.A., Earlham College; M.A., Smith College (1956;1957)
- LOYD L. WAGNON** *Assistant to the President*
B.S., M.S., Indiana University (1958;1958)
- ALEXANDER WAITE** *Professor of Psychology*
A.B., University of South Carolina; M.Ed., Ph.D., Duke University (1937;1942)
- HELEN LINNEMEIER WATSON** *Dean of Women (Associate Professor)*
A.B., Florida State College for Women; M.A., Simmons College (1956;1956)
- CHARLES AUGUST WELSH** *Associate Professor of Business Administration*
B.S., M.A., Ph.D., New York University (1955;1955)
- ROY ARTHUR WILSON** *Visiting Professor of Geology*
B.S., M.S., University of Montana; Ph.D., University of Chicago (1953;1953)
- RICHARD SCHUYLER WOLFE** *Assistant Professor of Mathematics; Registrar*
B.A., Intermountain Union College; M.A., University of Washington (1957;1957)

BARBARA PARSONS ZEIGLER *Part-time Instructor in Physical Education*
A.B., Rollins College (1950;1950)

COURSES FOR THE COMMUNITY, INCLUDING BOOTSTRAP INSTRUCTIONAL STAFF

- BARTLEY FRANK BROWN *Instructor in Business Administration*
A.B., University of Georgia; M.A., Marshall College; Ed.D.,
University of Florida (1956;1956)
- ELIZABETH GRAVES BURKE *Instructor in Creative Art*
A.B., University of North Carolina (1955;1955)
- WILLIAM JAMES CAHILL *Instructor in Mathematics*
B.S., Trinity College; A.M., Harvard University (1958;1958)
- JULIA KATHERINE CAMPBELL *Instructor in Mathematics*
A.B., M.A., in Edn., Stetson University (1956;1956)
- KATHERINE CARLO *Instructor in Piano*
Graduate, Institute of Musical Art; Juilliard School of Music;
pupil in piano of Carl M. Roeder; study at Yale Summer School
of Music; piano with Bruce Simonds (1942;1953)
- WILLIAM ABBOT CONSTABLE *Lecturer in Drama and Poetry*
M.A., University of Edinburgh (1943;1956)
- SYLVESTER A. DE MARS *Instructor in Mathematics*
B.S., University of Pittsburgh; M.S., E.E., Newark College of
Engineering (1956;1956)
- JOHN FREDRICK DUNNEBACK *Instructor in Music*
B.M., A.M., Peabody College (1958;1958)
- LLOYD BATEMAN FARABEE *Instructor in Mathematics*
B.E.E., University of Florida; M.S., in E.E., University of
Texas (1956;1956)
- DORIS L. FERGUSON *Instructor in Dance*
Studied with Thomas Armour, Thalia Mara, Earnest Belcher
(1958;1958)
- DENNIS N. FOLKEN *Instructor in Business Administration*
B.A., Rollins College (1957;1957)
- LABORIA ROSE GENTILE *Instructor in Italian*
B.A., Trinity College; Certificate, University of Florence
(1958;1958)
- ROBERT H. GLASS *Instructor in Mathematics*
B.S.C.E., University of Florida; M.A., Florida Southern
(1958;1958)
- HAROLD GLEASON *Instructor in Organ*
M.M., Eastman School of Music of the University of Rochester;
Mus.D. (1955;1955)
- WILLIAM DOUGLASS GUNSELMAN *Director of Reading Clinic*
B.A., Harding College; M.A., Peabody College (1957;1958)
- ALICE ANDERSON HUFSTADER *Instructor in Voice*
Graduate, Juilliard Graduate School; pupil of Florence Page
Kimball, Anna Schoén-René; vocal coaching with Coenraad v
Bos (1954;1954)

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- DONALD JENNINGS** *Instructor in Music*
B.M., Taylor's University (1957;1957)
- EDNA WALLACE JOHNSTON** *Instructor in Music*
B.M., Rollins College; graduate study, Eastman School of Music (1925; 1953)
- IRIS JOHNSON KUPFER** *Instructor in Piano*
Graduate, Peabody Conservatory; B.M., Rollins College (1956;1956)
- JAMES ROGER LINDHOLM** *Instructor in Music Theory*
B.M., M.M., Northwestern University (1958;1958)
- DON CARLOS MADRID** *Instructor in English*
B.A., University of California; M.A., Princeton University (1957;1957)
- MARION MARWICK** *Director of Creative Arts Program, and Instructor in Piano*
Associate, Toronto Conservatory of Music; graduate study with Alberto Guerrero and Myrtle Rose (1951;1956)
- PEARL S. MAUK** *Instructor in Violin*
Pupil of Professor Arthur Stewart and T. M. Thomason, Academy of Music, Birmingham (1957;1957)
- MARGARET MCKINNON** *Instructor in Piano*
B.M., Wesleyan College (1958;1958)
- HOWARD PHILIP NICELY** *Instructor in Mathematics*
B.S., Rollins College; M.S., Vanderbilt University (1955;1958)
- JOHN WILLIAM OLIVER** *Instructor in History*
A.B., M.A., University of Missouri; Ph.D., University of Wisconsin; Litt.D. (1956;1956)
- ELIZABETH R. SHUFELT** *Instructor in Piano*
(1957;1957)
- MARGUERITE MULLER SIBOL** *Instructor in Mathematics*
A.B., Bucknell University; A.M., University of Florida (1952;1958)
- ZENS LAWRENCE SMITH** *Instructor in Mathematics*
B.S., Knox College; M.S., University of Chicago (1957;1957)
- GROVER M. STALLINGS** *Instructor in Business Administration*
B.B.A., University of Georgia; C.P.A. (1957;1957)
- EDGAR W. WILLIAMS** *Instructor in Music*
B.A., University of Tampa; M.A., University of Maine (1957;1957)

CONSULTANTS

- JAMES EDGAR BELL.....*Consultant*
B.S., University of Chicago; Ph.D., University of Illinois
(1945;1952)
- FREDERIC QUINTARD BOYER.....*Consultant on Maps*
Mills Memorial Library
Ph.B., M.E., Yale University (1945;1952)
- THEODORE COLLIER.....*Consultant*
A.B., A.M., Hamilton College; Ph.D., Cornell University;
L.H.D. (1945;1952)
- OLIVER KNIGHT EATON.....*Consultant on American Institutions*
A.B., Allegheny College; LL.D. (1951;1951)
- NORMAN EVERETT GILBERT.....*Consultant*
A.B., A.M., Wesleyan University; Ph.D., Johns Hopkins Uni-
versity (1945;1952)
- JOHN WITHERSPOON McDOWALL.....*Consultant*
B.S., North Carolina State College; M.S., Duke University
(1929;1957)

LIBRARY STAFF

- ALICE MCBRIDE HANSEN, A.B., B.L.S., Ed.M.....*Librarian*
- BARBARA DALY GRAHAM, A.B., Graduate of Wisconsin
Library School.....*Catalog Librarian*
- LETTY MOREHOUSE, A.B., M.A.....*Reference Librarian*
- OLIVE E. MAHONY.....*Head of Circulation*
- LUCILE LACEY.....*Acquisitions Head*
- H. LOUISE EBERLE.....*Assistant Cataloger and*
Assistant in Documents
- LOREENA GRAHAM.....*Clerical Assistant*
- PHYLLIS TAYLOR HUNT.....*Films, Periodicals and*
Processing Assistant
- DOROTHY SHEPHERD SMITH.....*Assistant, Union Catalog*
of Floridaiana

THE CENTER FOR PRACTICAL POLITICS STAFF

- ALICE MCMAHON, B.A.....*Director*
- FREDERIC EBERLE, A.B., B.S.; Graduate of Royal Bavarian
Military Academy, Munich.....*Engineer*

STUDENT HEALTH SERVICE AND DISPENSARY

- RUSSELL W. RAMSEY, M.D.....*College Physician*
- LAWRENCE BILOTTA, B.S., M.D.....*Associate College Physician*
- LOUISE K. MEIDICH.....*Nurse*

UNDERGRADUATE ASSISTANTS

- JOHN RICHARD ANDERSON.....*Physics*
- EVELYNE SIGRID ARNDT.....*Biology*
- JAMES STEVE BROWDER.....*Physics*
- WALTER LEE CAIN.....*Physics*

FREDERICK WILTON COURINGTON.....	Chemistry
JERRY COLLINS FREEMAN.....	Biology
MARIA CLELIA GANZA.....	Biology
JOHN EDWARD HARKNESS.....	Biology
SARA KAY HUNT.....	Biology
GAYLE JORDAN.....	Biology
JOHN CHARLES LEFFINGWELL.....	Chemistry
ELIZABETH JANE MOORE.....	Biology
SYLVIA JEANNETTE PETERS.....	Biology
GORDON LEE STRUBLE.....	Chemistry
ANTHONY MILTON TOLEDO.....	Biology
LEONARD VICTOR WOOD.....	Physics

ORGANIZATION OF THE DEPARTMENTS AND DIVISIONS OF THE COLLEGE

For administrative purposes the departments of the college are organized in five divisions as shown below. Each Division elects a Chairman to serve for three years. The Chairmen of the five Divisions, together with the President, three members elected at large, one appointed by the President, and the Dean, as Chairman, constitute the Faculty-Administration Committee which studies matters referred to it by the Faculty, considers and recommends policy changes to the Faculty, and serves as a curriculum committee.

THE DIVISIONS

COMMUNICATION AND LITERATURE: English, Foreign Languages

EXPRESSIVE ARTS: Art, Music, Theatre Arts, Speech, Radio

PERSONAL RELATIONS: Library, Religion, Philosophy, Psychology, Physical Education, Education

SCIENCE AND MATHEMATICS: Biology, Chemistry, Geology, Mathematics, Physics and Astronomy

SOCIAL RELATIONS AND BUSINESS: Economics and Business Administration, History and Government, Geography, Sociology and Anthropology

STANDING ELECTIVE COMMITTEES OF THE FACULTY For 1958-1959

FACULTY-ADMINISTRATION COMMITTEE: The President, the Dean (Chairman), Mr. Allen (Expressive Arts), Mrs. Koontz (Communication and Literature), Miss Packham (Personal Relations), Mr. Evans (Social Relations and Business), Miss Drinkwater (at large), Mr. Wagner (at large), Mr. Vestal (at large), Mr. Stone (appointed), Mr. Thomas (Science and Mathematics, Vice-Chairman).

FACULTY ADVISORY COMMITTEE: Mr. Carter, Miss Shor, Mr. Thomas.

FACULTY REVIEW COMMITTEE: Mr. Carter, Mr. Russell, Mr. Sauté, Mr. Stone, Mr. Stock, Mr. Carroll (Alternate).

JOINT COMMITTEE OF TRUSTEES, FACULTY, AND STUDENTS:
TRUSTEES: Mr. Craig (Chairman), Mr. Dickie, Mrs. Wilson; **FACULTY:** Mr. Mendell, Mr. Carroll, Miss Drinkwater; **STUDENTS:** Larry Hitner, Tom DiBacco, Joan Abendroth, Joan Brand (Alternate), Bill Dunnill (Alternate).

STUDENT-FACULTY DISCIPLINE COMMITTEE: The Dean, ex officio (Chairman), The Dean of Men, ex officio, The Dean of Women, ex officio; **FACULTY:** Mr. Allen, Mrs. Koontz, Mr. Dewart, Miss Ortmayer; **STUDENTS:** Helen Carrell (Chairman), Judy Pazolt, Bob Shermer, Denny Learned, Dick Mansfield (Alternate), Valerie Baumrind (Alternate).

COMMITTEE ON ADMISSIONS, ACADEMIC STANDING, SCHOLARSHIPS AND FINANCIAL AIDS: The Dean (Chairman), Director of Admissions, Dean of Women, Dean of Men, Registrar, Treasurer, Mr. Morgenroth, Miss Packham, Mr. Ross, Mr. Thomas, Miss Drinkwater, Mr. Hamilton. **NOTE:** This committee operates as three subcommittees—Admissions, Academic Standing, Scholarships and Financial Aid—with the Dean serving as Chairman of each.

DEGREES AND AWARDS

DEGREES AND AWARDS CONFERRED

NOVEMBER 4, 1957

JUDGE HAROLD R. MEDINA—*Doctor of Divinity*

FEBRUARY 24, 1958

HIS EXCELLENCY MOHAMMED ALI—*Doctor of Laws*

ROGER M. BLOUGH—*Doctor of Laws*

MAJOR GENERAL JOHN B. MEDARIS—*Doctor of Science*

GENERAL ALBERT C. WEDEMAYER—*Doctor of Laws*

REVEREND FRED HOSKINS—*Doctor of Humane Letters*

ATALOA—*Rollins Decoration of Honor*

APRIL 27, 1958

CHARLES ASHTON NOONE—*William Fremont Blackman Medal*

JUNE 6, 1958

Bachelor of Arts

Judith Jeanne Adams

Anne Catherine Albenberg

Joanne Murray Anthony

Lois Jeanne Barney

Anne Helfrich Clark Bass

Bruce Anthony Beal

Leona Louise Beeker

Harry Gene Bennett

James Phillips Bexley

Richard Charles Bezemer

Edwin Earl Borders, Jr.

Margaret Ann Bristol

Jarrett Ernest Brock

Carole Ann Bubb

Barbara Blackwell Howell Calhoun

Thomas Ormiston Calhoun

Mildred Camille Chapman

John Lee Connable

William Pendleton Cooke

Michael Crecco

Kathryn Flov Crosetto

Milo Gene Culbertson

James Graham Davis, Jr.

Ann Derflinger

Joseph David Dobson

Harold James Durant

William Keller Ely

Dorothy Elizabeth Evelyn

Frank William Ferguson

Jane Loring Foy

Hugh Donald Francisco, Jr.

Mary Coleman Fulenwider

John Doon Gavin

Shirley Harriet Goldstone

Edward George Grav

Evan Branding Griffith

Ariel Gordon Grimes

Katherine Ann Hammond

Charlene Harkness Haupt

Margaret Shelby Hiatt

Peter Howland Hoadley

Robert Edward Humphrey

Lynne Etta Kaelber

William Gale Karslake

Richard Fred Kaye

Elizabeth Meredith Keller

Blanca Rosa Laborde

Eugene Frederick Langer

Robert George LaRue

Martha Lee Leavitt

Bruce Everett Longbottom

Robert Heinz Lorenzen

Philip Charles Lubetkin

Bonnie Gay McCorquodale

John Peter MacKeehnie

Mary Agnella McKeever

Joan Ethyl MacLelland

Victor William Main

Janet Carol Markson

Mary Roberta Marling

William Lawrence Mason, Jr.

Barbara Jean Mead

Robert Gregory Mellen

Hugh Powers Mitchell

Jacques August Mitchell, III

Barbara Cutler Moore

Lawrence Anthony Mullan

Gladys Carolyn Musselwhite

Roberto Muvdi

Anne Thatcher Nelson

Mary Judith O'Brien

Ford Elam Oehne

Richard Paul Thomas O'Loughlin

Billy James Pace

Todd Burke Persons

Ann Lorraine Pontious

Leslie Lee Priestster

Truman Robert Richmond

Leon Josiah Robbins, II

Charles Alexander Scudder

HONORS AND AWARDS • 137

Mary Karen Serumgard
Sally Lou Jett Smathers
Sam Terence Smathers
Ann Miller Smith
James Harman Stingley
Judith Ann Strite
Carol Joy Stroll
Donald Lloyd Sullivan

Winfield Taylor, Jr.
Doris Marie Thompson
Charles Warren Traylor
Nicholas Robert Waln
David Jefferys Williams
Francis Marvin Wolfe
Susan Elizabeth York

Bachelor of Science

Janice Coe Hamilton Haldeman
with Distinction
Robert Michael Hartman
William Fitts Herblin, Jr.
Lee Frank Jerane
Cornelia Belle Ladd

Suzanne Marie Digre Latimer
Leroy Henry Oetjen, Jr.
Robert Hyde Pratt
Dennis Eugene Richard
Benjamin Moseley Waite
Joseph Franklin Warren, Jr.

Bachelor of Music

Sally Sandra Fogarty Lawler
with Distinction (Piano)
John Charles Mette
(Voice)

HONORS AND AWARDS

1957-1958

The General Reeve Awards for Scholarship

Sally Sandra Fogarty Lawler
Janice Coe Hamilton Haldeman
Charles Alexander Scudder
Frank William Ferguson
Joan Ethyl MacLelland

Algernon Sydney Sullivan Medallion

Joan Ethyl MacLelland

Edwin Earl Borders, Jr.
Alice Fletcher Burke

Chi Omega Social Science Award

Margaret Shelby Hiatt

Gamma Phi Beta Economics Prize

Barbara Blackwell Howell Calhoun

The General Reeve Essay Contest

John Richard Anderson
Daniel Aaron Smith

Thomas Victor DiBacco*
John Edward Harkness

*Winner of the Hamilton Holt Award

Zeta Alpha Epsilon Book Prize

Dennis Eugene Richard

Tony '60

Dave

Thomas R. Baker Memorial Prize

Gordon Lee Struble

The Phi Beta Award

Music

Sarah Ann Brookbank

The Colonel Richard C. Plumer Memorial Award

Edwin Earl Borders, Jr.

Pi Gamma Mu Honor Medal

Charles Alexander Scudder

Willard Wattles English Award

Joanne Alice Murphy

The Charles Hyde Pratt Creative Writing Award

Jean Palmer Harmon

Elected to Phi Society

Clifford Rudd Berry
Catherine Ann Firestone
Katharine Ann Gardner
Barbara Jean Graham
Leo Francis Hansberry
John Edward Harkness
James Rollin Page

Sylvia Jeannette Peters
Ann St. Clair Ragsdale
Priscilla Lutz Ransom
Mary Jane Strain
George Seely Van Riper
Sally Warner
Robert Henry White

The O'Brien Intramural Trophy

Kappa Alpha Theta

The J. Gordon Clerk Intramural Trophy

X Club

The Omicron Delta Kappa Leadership Trophy

Sigma Nu

Nina O. Dean Libra Leadership Trophy

Chi Omega

Theta Alpha Phi Award

Margaret Edith Leila Carrington

SUMMARY OF ENROLLMENT

FALL TERM 1958-59

Geographical Distribution of Students

ALABAMA	6	NEBRASKA	1
ARIZONA	1	NEW JERSEY	18
ARKANSAS	4	NEW YORK	61
CALIFORNIA	3	NORTH CAROLINA	11
COLORADO	2	OHIO	22
CONNECTICUT	27	OKLAHOMA	1
FLORIDA	246	PENNSYLVANIA	24
GEORGIA	20	RHODE ISLAND	3
ILLINOIS	32	SOUTH CAROLINA	9
INDIANA	7	TENNESSEE	8
IOWA	2	TEXAS	17
KENTUCKY	10	VIRGINIA	15
LOUISIANA	1	WASHINGTON	2
MAINE	6	WEST VIRGINIA	7
MARYLAND	12	WISCONSIN	7
MASSACHUSETTS	24	WYOMING	1
MICHIGAN	11	DISTRICT OF COLUMBIA	11
MINNESOTA	5	HAWAII	1
MISSISSIPPI	1	PUERTO RICO	1
MISSOURI	10		

FOREIGN COUNTRIES

CANADA	4	JAPAN	1
COLOMBIA	1	MEXICO	4
CUBA	2	PANAMA	1
FINLAND	1	PHILIPPINES	2
GREECE	1	PERU	1
GUATEMALA	1	THAILAND	2

GENERAL SUMMARY FOR FALL TERM 1958-59

WOMEN STUDENTS*344 MEN STUDENTS*339

TOTAL ENROLLMENT*683

**This includes 12 unclassified students taking courses for credit on the Rollins Campus.*

Students enrolled in Bootstrap Program for Fall of 1958

MEN	275	WOMEN	46
TOTAL		321	

Students enrolled in graduate courses in Business Administration for Fall of 1958

MEN	68	WOMEN	1
TOTAL		69	

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